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MONTANA HOSPITAL ACCESS GUIDE SIGN STUDY
STATE-WIDE SUMMARY

Prepared for:

HIGHWAY TRAFFIC SAFETY DIVISION

DEPARTMENT OF COMMUNITY AFFAIRS

September, 1977

Daily-Peccia & Associates
Helena - Havre Montana

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September 30, 1977

Mr. Albert E. Goke, Administrator
Highway Traffic Safety Division
Montana Department of Community Affairs
1425 Ninth Avenue
Helena, MT 59601

Dear Mr. Goke:

We are pleased to submit this report documenting hospital guide sign needs for hospitals offering emergency medical services.

We received excellent cooperation from local hospital administrators and other persons involved in the provision of emergency medical services or in construction and maintenance of the road and street system.

We appreciate having had the opportunity to work on this challenging project and look forward to seeing the implementation of our planning efforts.

Sincerely,

Clete Daily, P.E.

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CHAPTER I. INTRODUCTION

A. SCOPE OF WORK

In July, 1976, a hospital signing policy regulating the use of hospital signing on Montana highways under the jurisdiction of the Montana Department of Highways was issued. Signing from state maintained routes to the hospital on the local street system is the responsibility of the local jurisdictions.

The Highway Traffic Safety Division of the Department of Community Affairs recognized the need for assuring that sign installations on the local street system be uniform throughout the state and that installations would be based upon a set of uniform guidelines.

In February, 1977, the firm of Daily-Peccia and Associates was retained to develop local hospital signing guidelines and location maps for local hospital signing.

The scope of services consisted of the following general work elements:

(1) Develop a guide for hospital signs on local street systems.

(2) Inventory of hospital guide signs beginning on highways entering the community and incorporating any additional signs required to meet the guide. Preparing hospital vicinity sign maps showing locations of both existing and required signs.

(3) Review of proposed routing and signing with local contacts (hospital administrator, ambulance service, traffic engineer, mayor or police authorities, etc.).

(4) Summarizing lists of signs and posts by community or local governmental jurisdiction and Department of Highways. Revamp maps to reflect route or sign changes prompted by local review.

CHAPTER II. HOSPITAL ACCESS SIGNING GUIDE

A. MONTANA HIGHWAY DEPARTMENT SIGNING GUIDE

The Montana Highway Department Hospital Access Signing Guide was developed in July, 1976. The guidelines set forth in this document apply to streets and highways under Highway Department jurisdiction.

B. HOSPITAL ACCESS SIGNING GUIDE

The Montana Highway Department signing guide was incorporated into a hospital signing guide covering streets and highways under both state and local government jurisdictions. The final document follows.

HOSPITAL ACCESS SIGNING GUIDE

I. STATE HIGHWAY DEPARTMENT HOSPITAL SIGNING POLICY

The following policy was approved and distributed to highway personnel on July 8, 1976 and is the policy followed in signing all routes under the jurisdiction of the Montana Department of Highways.

AUTHORITY: This policy has been recommended by the Sign Committee, prepared by the Manager, Traffic Unit, reviewed by the Chief, Preconstruction Bureau, and approved by the Administrator, Engineering Division.

PURPOSE: To establish a policy regulating the use of hospital signing on the Montana highways. It is important to the traveling public that the fastest, most direct routes to medical aid be designated.

POLICY: All signing for hospitals shall conform to the Manual on Uniform Traffic Control Devices, under the general title of *Service Signing*. Hospital signing shall be white reflectorized letters and border on blue reflectorized signs at all times. The sign assembly shall consist of an "H" symbol panel with *Hospital* word panel and arrow panel beneath the symbol.

Hospital signing shall be provided by the state on interstate, primary, and state maintained secondary highways for medical facilities meeting the following criteria:

a. Medical service shall be available seven days a week.
b. Medical service shall be available twenty-four hours a day.
c. The hospital facility shall be licensed by the State of Montana to provide medical services.

In general, signs shall be located at the city or town limits of those cities or towns having qualifying medical facilities. In addition, directional signing shall be installed at each direction change point along the federal-aid route to the medical facility or to a point where the route to the medical facility leaves the federal-aid route. Directional signing from the federal-aid route to the medical facility will be the responsibility of local authorities. If at all possible, signing shall direct the traveling public to the emergency entrance of the facility.

Signing shall be placed on each state maintained route entering a town or city with qualifying medical facilities. In cases where more than one medical facility is available, signing shall be to the nearest facility on a route-by-route basis.

In situations where a qualifying hospital facility is rurally located, signing may be provided at the intersection of the state maintained route and route to the medical facility. Trail blazing to the facility from the state maintained route will be the responsibility of local authorities. Hospital signing shall not be placed at rural intersections of two state maintained routes except when a qualifying medical facility can be reached faster by taking a route which constitutes a change in direction to more than 50 percent of the normal traffic.

II. RECOMMENDED LOCAL HOSPITAL SIGNING GUIDELINES

(a) General

When the hospital access route leaves the route(s) that are under the jurisdiction of the Montana Department of Highways, the local agency having jurisdictional responsibility for the route also has the responsibility for providing guide signs that will direct emergency traffic to the hospital by the most direct and accessible route.

St. Peter's Hospital in Helena processed 2,028 emergency cases during July and August of 1976. Ninety-six (96) percent of the emergency cases visiting the hospital were transported by private auto or transportation other than an ambulance. As tourism increases in Montana, a higher percent of these emergency trips will be made by persons unfamiliar with the area and the location of the hospital. In developing a hospital access signing program, it should be assumed that the person following the signs is unfamiliar with the community and preoccupied with concern for the emergency patient.

Access routes should be as direct as possible. The hospital guide signs should give highly visible and concise directions to the driver seeking emergency aid.

All signing for hospitals shall conform to the Manual on Uniform Traffic Control Devices, under the general title of *Service Signing*. Hospital signing shall be white reflectorized letters and border on blue reflectorized signs at all times. The sign assembly shall consist of an "H" symbol panel with *Hospital* word panel and arrow panel beneath the symbol.

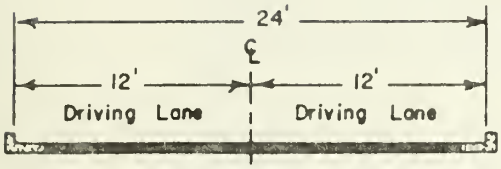
(b) Access Route

The following factors should be taken into consideration in selecting the route to be designated for hospital access:

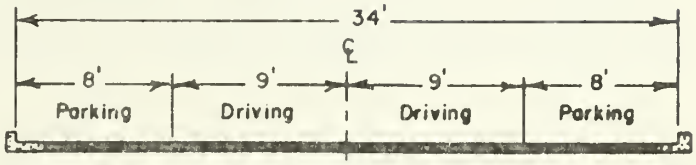
* The route should be as direct as possible with a minimum number of changes in direction.
* It is preferable to designate a through street that has *Stop* or *Yield* signs on the side streets.
* If possible, the route should lead directly to the hospital emergency entrance.
* The number of designated access routes should be kept to a minimum to avoid confusion and to reduce sign requirements.
* If possible, the route should be on an arterial or collector street.
* If possible, the hospital should be visible from the access route.
* The street should have a good riding surface and be well maintained.
* The route should have a high priority for winter maintenance including snow removal and sanding.
* Routes directly adjacent to schools should be avoided, if possible.
* The route should have grade separated railroad crossings, if possible.
* The route should be lighted, if possible.
* The grade on the route should be kept to a minimum. Grades in excess of 11 percent should be avoided, if possible.
* The roadway width should be sufficient to provide pull-over spaces for two vehicles and a through lane for the emergency vehicle. This should be a minimum of 24 feet curb-to-curb with no parking and 34 feet curb-to-curb with parking on both sides.

TYPICAL SECTION

Recommended Minimum Route Requirements



Two-Way Street Without Parking



Two-Way Street With Parking

(c) Access Route Signs

(1) Sign Type

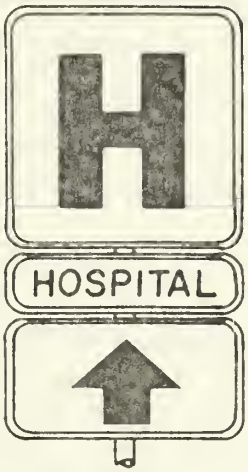
* All access route signs shall conform to the standards set forth in the Manual on Uniform Traffic Control Devices.

STANDARD HOSPITAL ACCESS SIGNS

24" x 24"
D9 - 2

24" x 6" - 4" Series C

24" x 6"



24" x 24"
D9 - 2

24" x 6" - 4" Series C

24" x 12"

24" x 24"
D9 - 2

24" x 6" - 4" Series C

24" x 6"

It is recommended that this sign be adopted statewide to identify hospital emergency entrances.

(2) Sign Location

* Hospital access guide signs should be located in advance of all major intersections with a confirmation guide sign located on the existing leg of the intersection.
* Hospital access guide signs should be located in advance of all intersections requiring a change in direction.
* Hospital guide signs should be located along the route to confirm direction of travel. The location of these signs should be based upon an engineering evaluation of the entire access route; however, distances greater than 0.25 miles between signs should be avoided if possible.

a. Location

The general rule is for signs to be located on the right-hand side of the roadway, where the driver is looking for them. Signs in other locations should be considered as supplementary to signs in the normal locations. Under some circumstances, signs may be placed on the left-hand shoulder of the road directly in front of approaching vehicles, such as on sharp curves to the right.

Normally, signs should be individually erected on separate posts or mountings except where one sign supplements another or where route or directional signs must be grouped.

b. Mounting Height

Signs erected at the side of the road in rural districts shall be mounted at least five (5) feet measured from the bottom of the sign to the near edge of pavement. In built-up or urban districts where parking or pedestrian movement is likely to occur, the clearance to the bottom of the sign shall be at least seven (7) feet. The height to the bottom of a secondary sign mounted below another sign may be one (1) foot less than the appropriate height specified above.

c. Lateral Clearance

Normally, signs should not be closer than six (6) feet from the edge of the shoulder, or if none, twelve (12) feet from the edge of the traveled way. In urban areas, a lesser clearance may be used where necessary. A clearance of one (1) foot from the curb face is permissible where sidewalk width is limited or where existing poles are close to the curb.

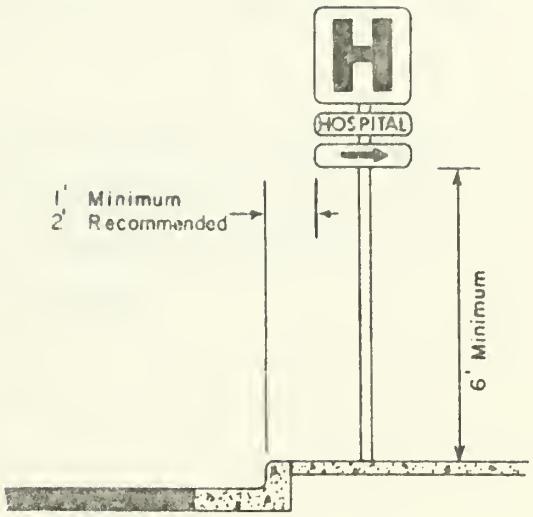
d. Position of Signs

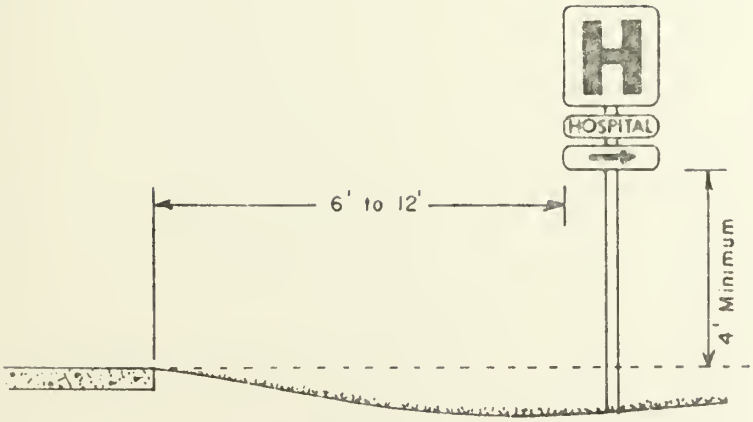
A warning sign is placed in advance of the condition to which it calls attention. A regulatory sign normally is placed where its mandate or prohibition applies or begins. Guide signs are placed, where needed, to keep drivers well informed as to the route to their destination.

e. Erection

Normally, signs should be mounted approximately at right angles to the direction of, and facing, the traffic they are intended to serve.

TYPICAL INSTALLATION





f. Posts and Mountings

Sign posts and their foundations and sign mountings shall be constructed to hold signs in a proper and permanent position, to resist swaying in the wind and displacement by vandalism. If roadside sign supports cannot be sufficiently distant from the pavement edge, sign supports should be of a suitable breakaway or yielding design. In some cases, especially in urban districts, signs can be correctly placed on supports used for other purposes, such as traffic signals, street lights, or utility poles.

g. Maintenance

All traffic signs should be kept in proper position, clean and legible at all times. Damaged signs should be replaced without undue delay. Trees, weeds, shrubbery, and other obstructions should not obscure visibility. To insure adequate maintenance, a suitable schedule for inspection, cleaning, and replacement of signs should be established.

The signing guide was mailed along with a tentative route and sign location map to hospital administrators, ambulance operators, city engineers and street superintendents in each locality having a hospital which provided emergency medical services.

Following the initial contact by mail, each local contact person was contacted by telephone to determine recommended changes from the tentative route and signing plan.

A field check was then made to verify the adjusted plan.

Appendix A shows a copy of the initial contact letter.

CHAPTER III. RECOMMENDED HOSPITAL ACCESS SIGNING - DISTRICT 1

A. RECOMMENDED ROUTES AND SIGN LOCATIONS

The series of maps included in Section C of this chapter show guide sign locations on the state and local street systems based upon the routes that were determined to be the most desirable for hospital access.

Two scales of maps have been used. The city plat maps are at a scale of 1″ = 2,000′ and are used to show basic access sign locations on the outlying highway system. These signs generally are in the Highway Department's jurisdiction.

The hospital vicinity map shows the routes that provide direct access to the hospital. These maps are schematic and are not drawn to scale. Generally, these maps show signs within the local government's jurisdiction.

Locations of signs on both maps are general and may require field adjustment when the actual installation is made, due to obstacles, sight problems, or other field considerations that require some locational adjustment.

A short narrative setting forth comments and conditions that were considered in developing the recommended routes and sign locations at each hospital is included in the following section.

B. DISTRICT 1 – COMMENTS

(1) Hamilton - Marcus Daily Memorial Hospital

The emergency sign located on 10th Street at the emergency entrance may be located within the city limits rather than in the county depending on where it is erected. It has been included in the signs under county jurisdiction, assuming it will be placed within 100 - 150 feet from the entrance.

(2) Kalispell - Kalispell Regional Hospital

No comment.

(3) Libby - St. John's Lutheran Hospital

No comment.

(4) Missoula - Missoula General Hospital and St. Patrick Hospital

At present, signing from the interstate directs traffic to the Orange Street exit. These signs have been retained as part of the recommended route. If this is the only exit signed, interstate emergency traffic will be directed to the Missoula General Hospital. The assistant administrator of St. Patrick Hospital has indicated that Missoula General does not have a doctor on duty 24 hours for emergency care. St. Patrick Hospital would like signs installed south of the railroad underpass

on Orange Street directing traffic to St. Patrick. These additional signs have not been included in the recommendations. Whichever hospital is designated to handle emergency traffic from the interstate, the Orange Street exit still provides the quickest access.

(5) **Missoula - Missoula Community Hospital**

The access routes designated were recommended by the City Traffic Engineer.

(6) **Philipsburg - Granite County Memorial Hospital**

Broadway and Sansome Streets, the access streets connecting to Highway 10A, are state maintained. Signs on these streets have not been included in the city signs.

(7) **Plains - Clark Fork Valley Hospital**

This hospital does not show on the city plat map. Aerial photos show the city limits running down the centerline of the hospital access road. All signs on this road are included with signs under city jurisdiction.

(8) **Polson - St. Joseph's Hospital**

Based on recommendation of the City Engineer and a field check, the access has been changed from the original route.

(9) **Ronan - St. Luke's Community Hospital**

No comments.

(10) **St. Ignatius - Mission Valley Hospital**

The guide sign with arrow pointing straight ahead located on U.S. Highway 93 and Main Street is shown on a supplemental map.

(11) **Superior - Mineral County Hospital**

No comments.

(12) **Whitefish - North Valley Hospital**

Guide signs have been recommended for north, south and west approach routes at the city limits. A guide sign has also been recommended at the junction of Montana 40 and U.S. Highway 93.

The hospital administration also recommends that signs should be located at West Glacier directing traffic through Columbia Falls. Signs have not been included for this purpose, but the recommendation should be evaluated by the State Highway Department.

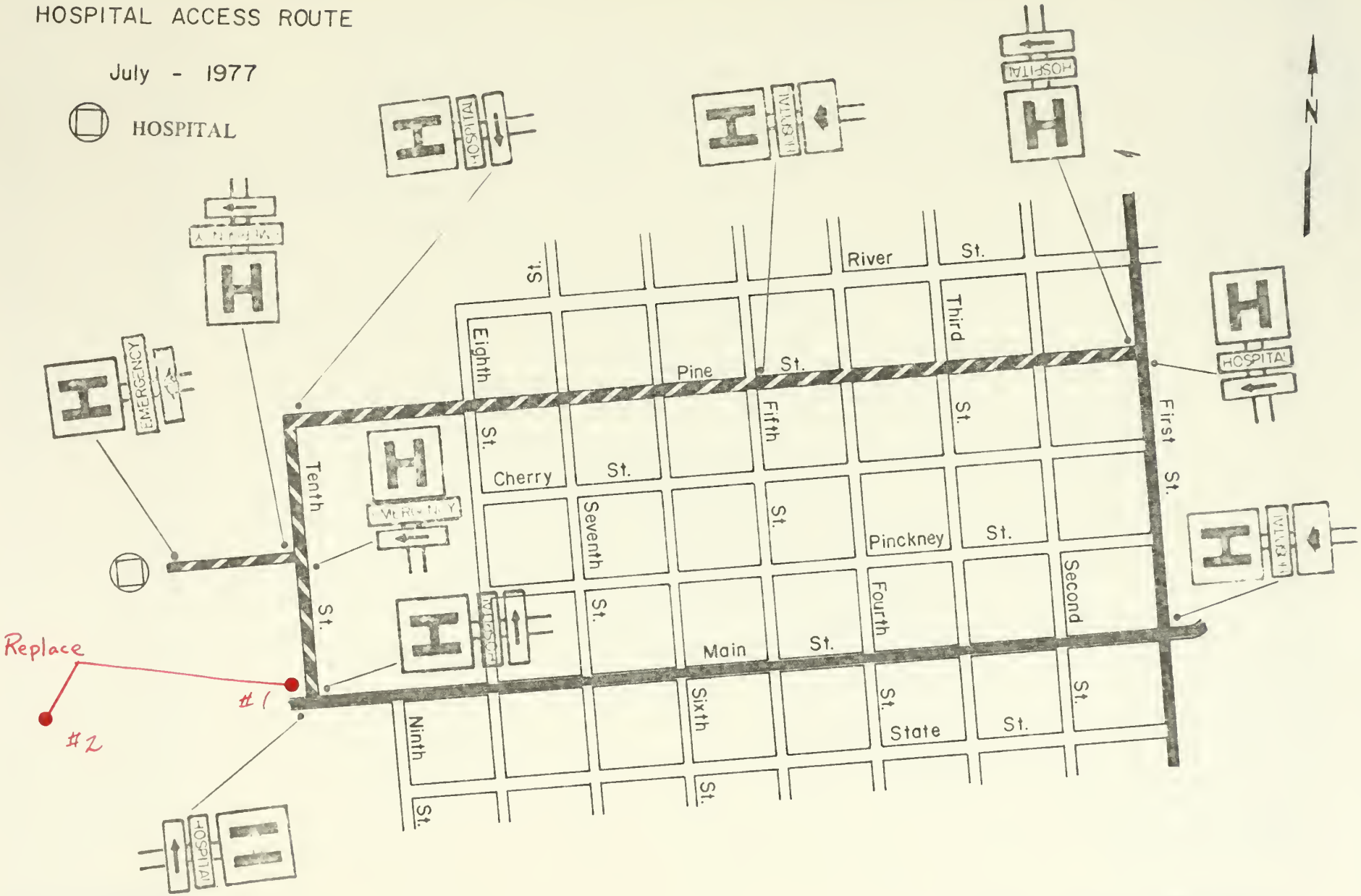
C. SIGN LOCATION MAPS

HAMILTON

HOSPITAL ACCESS ROUTE

July - 1977

HOSPITAL



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HAMILTON

#1

HOSPITAL AND	12 x 72
EMERGENCY →	12 x 72

Brown Wooden Sign
White Lettering
Double Faced
Height - 5½'

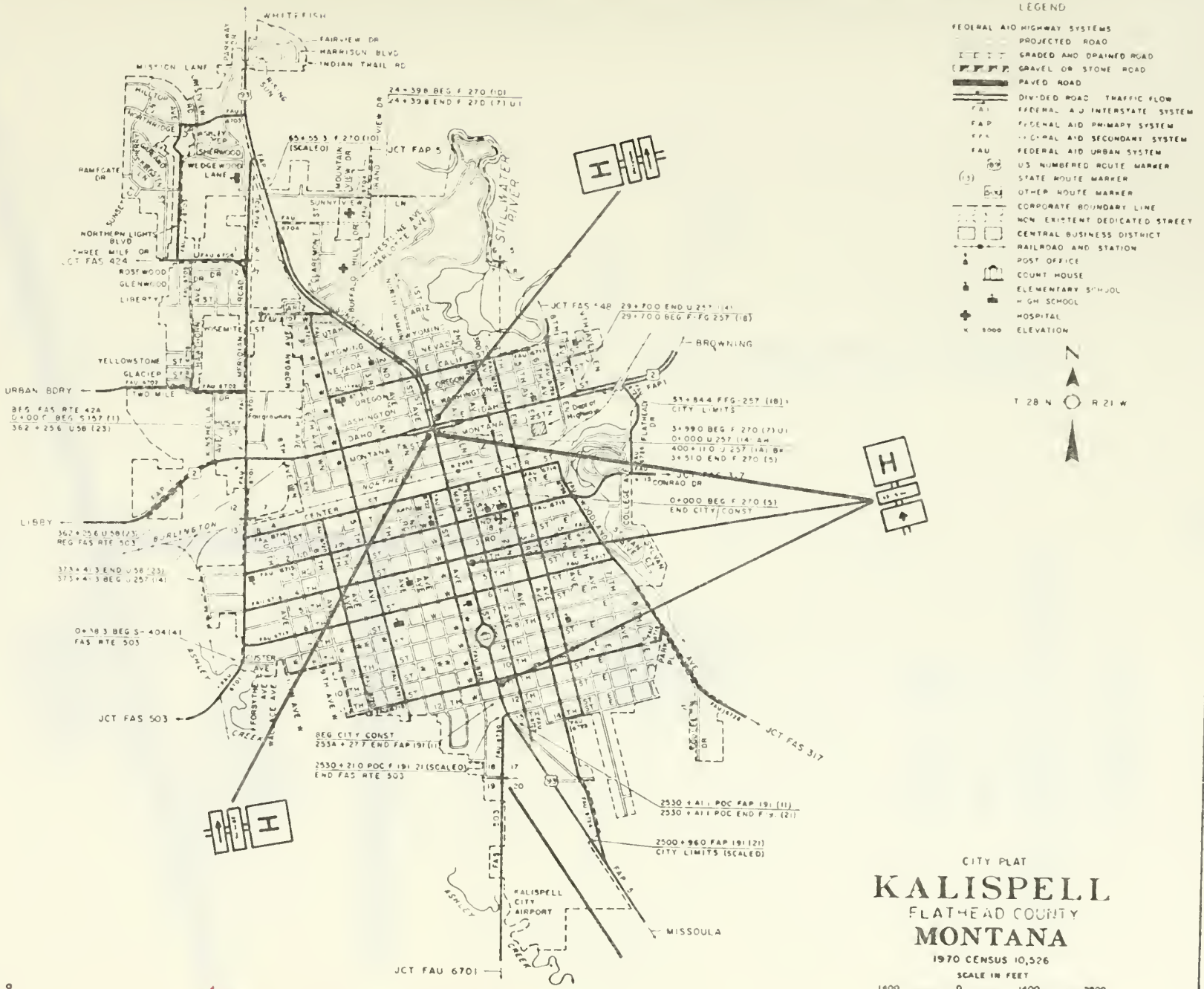
Located West of 10th St on Main

#2

HOSPITAL	12 x 72
MAIN ENT	12 x 72

Brown Wooden Sign
White Lettering
Double Faced
Height - 6'

Located West of Westwood on Main



CITY PLAT

KALISPELL

FLATHEAD COUNTY

MONTANA

1970 CENSUS 10,526

SCALE IN FEET

1400 0 1400 2800

Copies of this map are available for a nominal cost at the Montana Department of Highways—Helena, Montana 59601

Additional Inventory Required

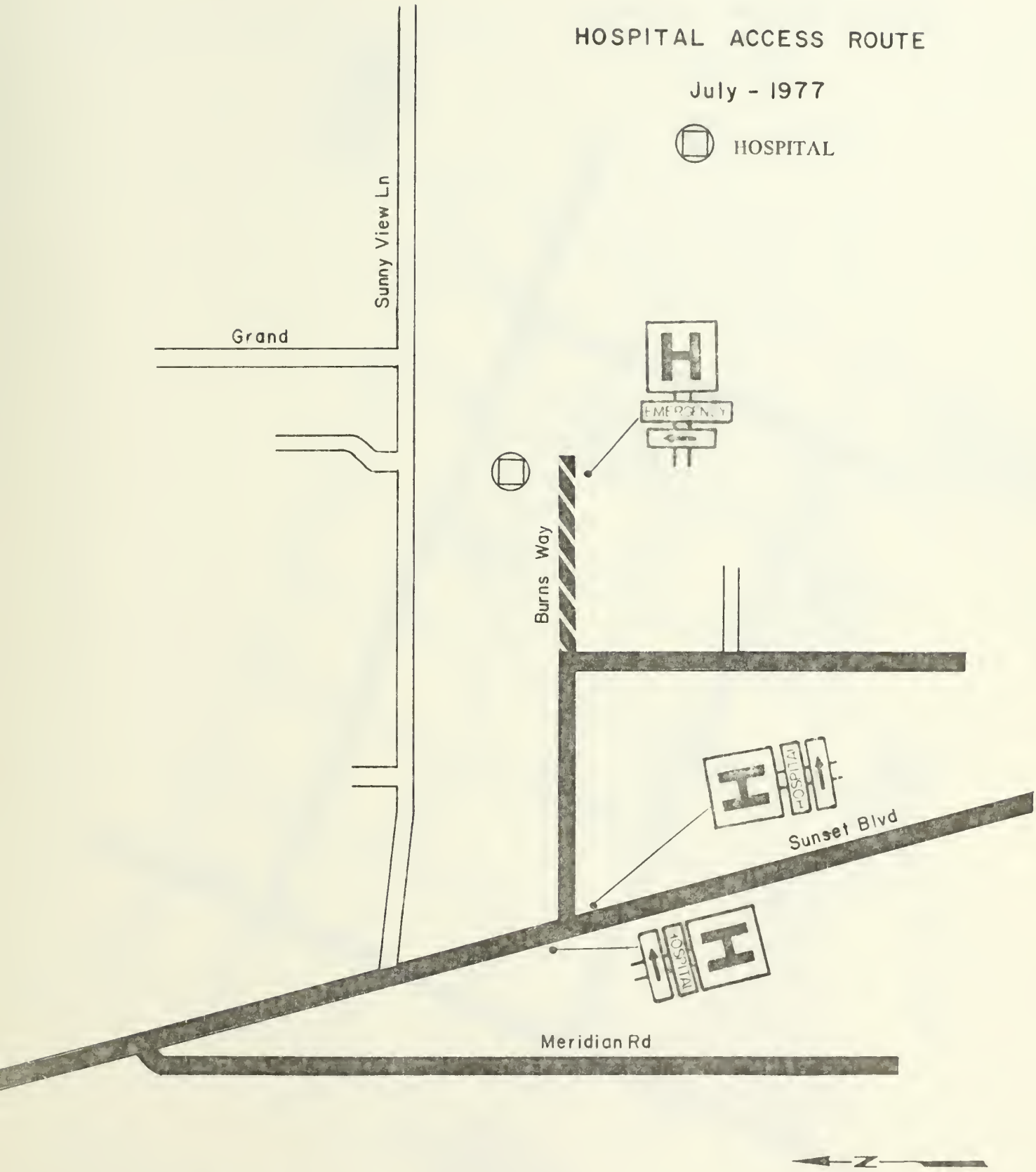
1962 USGS BASE

REVISED DEC. 31, 1976

KALISPELL

HOSPITAL ACCESS ROUTE

July - 1977



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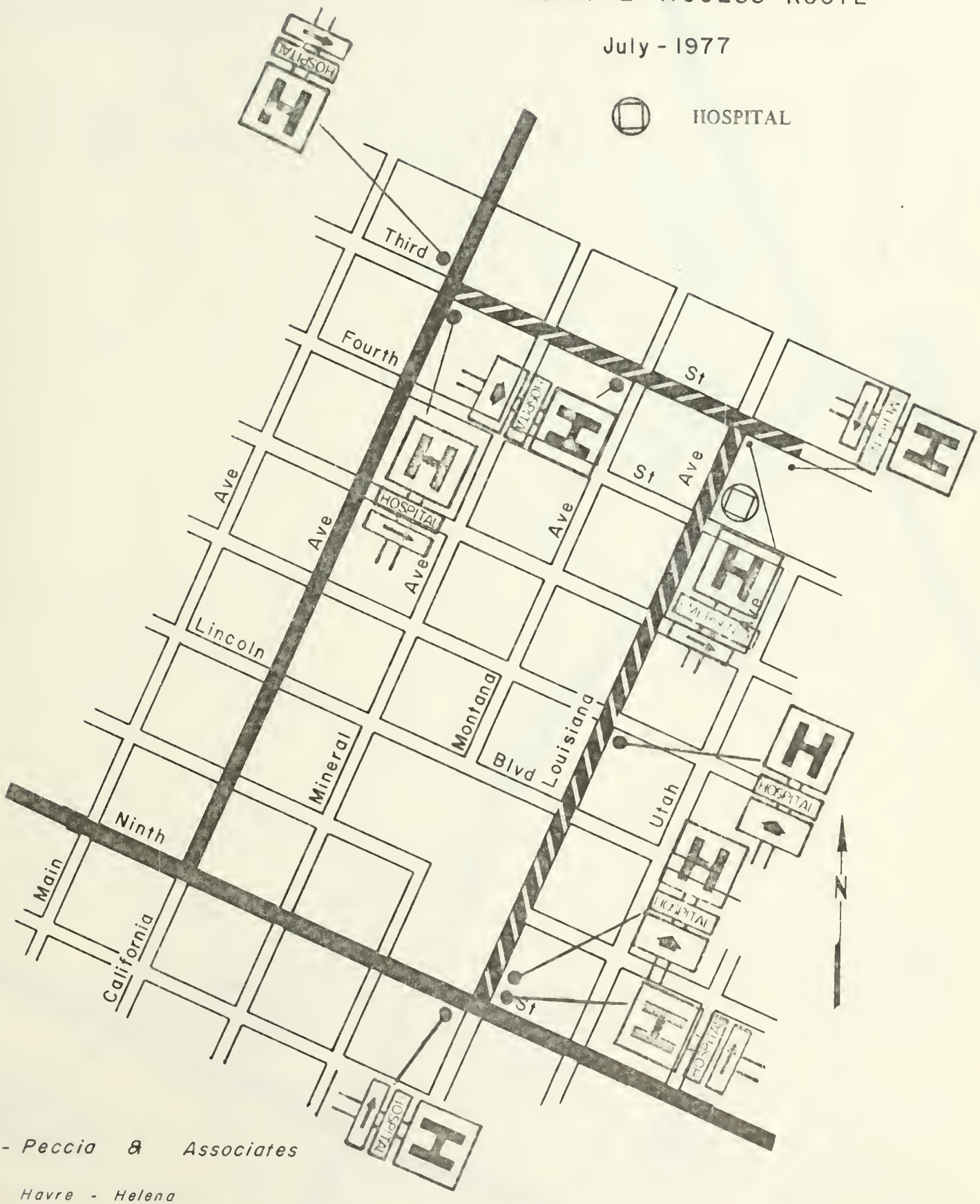
LIBBY

HOSPITAL ACCESS ROUTE

July - 1977



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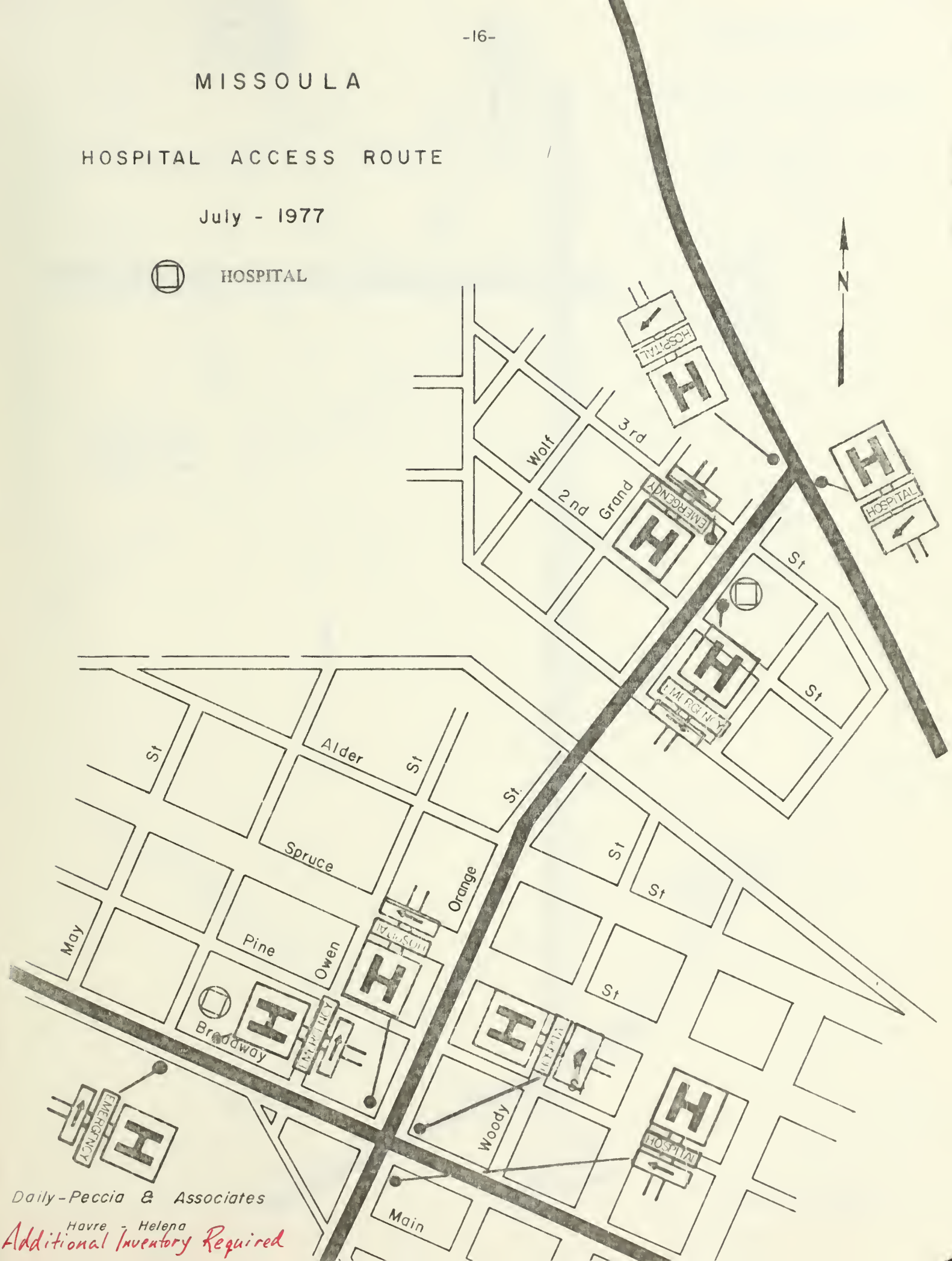
MISSOULA

HOSPITAL ACCESS ROUTE

July - 1977



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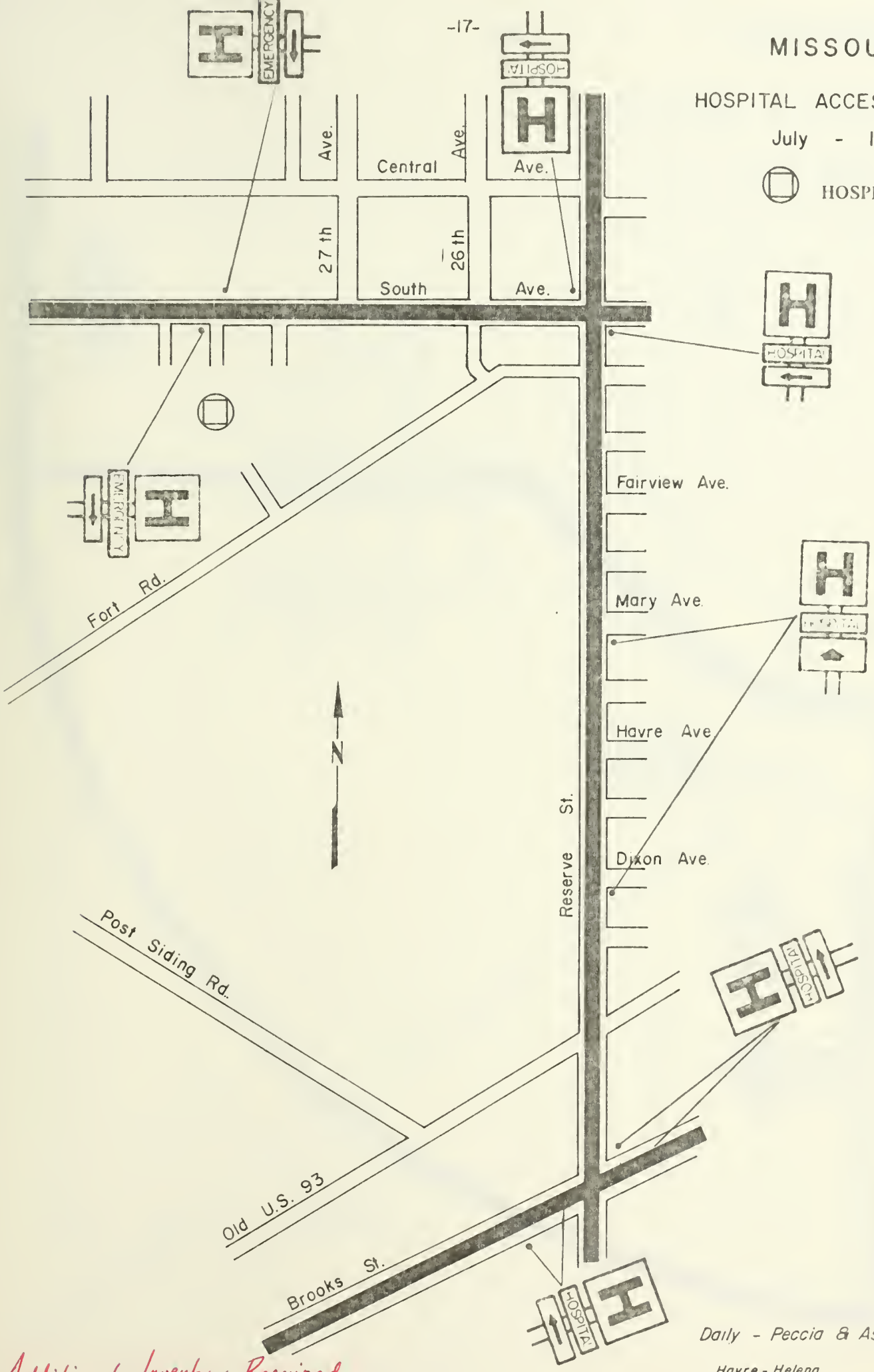
MISSOULA

HOSPITAL ACCESS ROUTE

July - 1977



HOSPITAL

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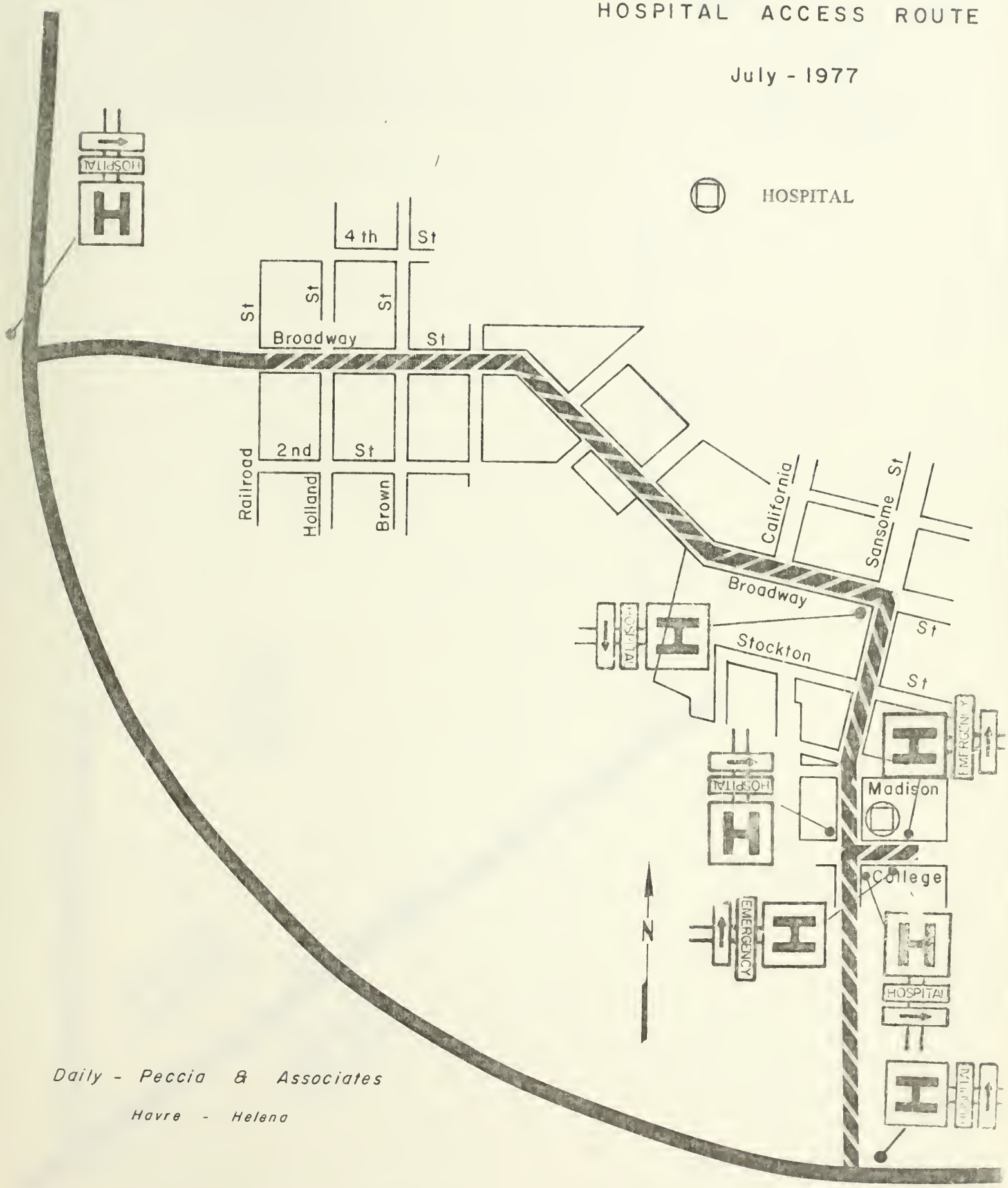
PHILIPSBURG

HOSPITAL ACCESS ROUTE

July - 1977



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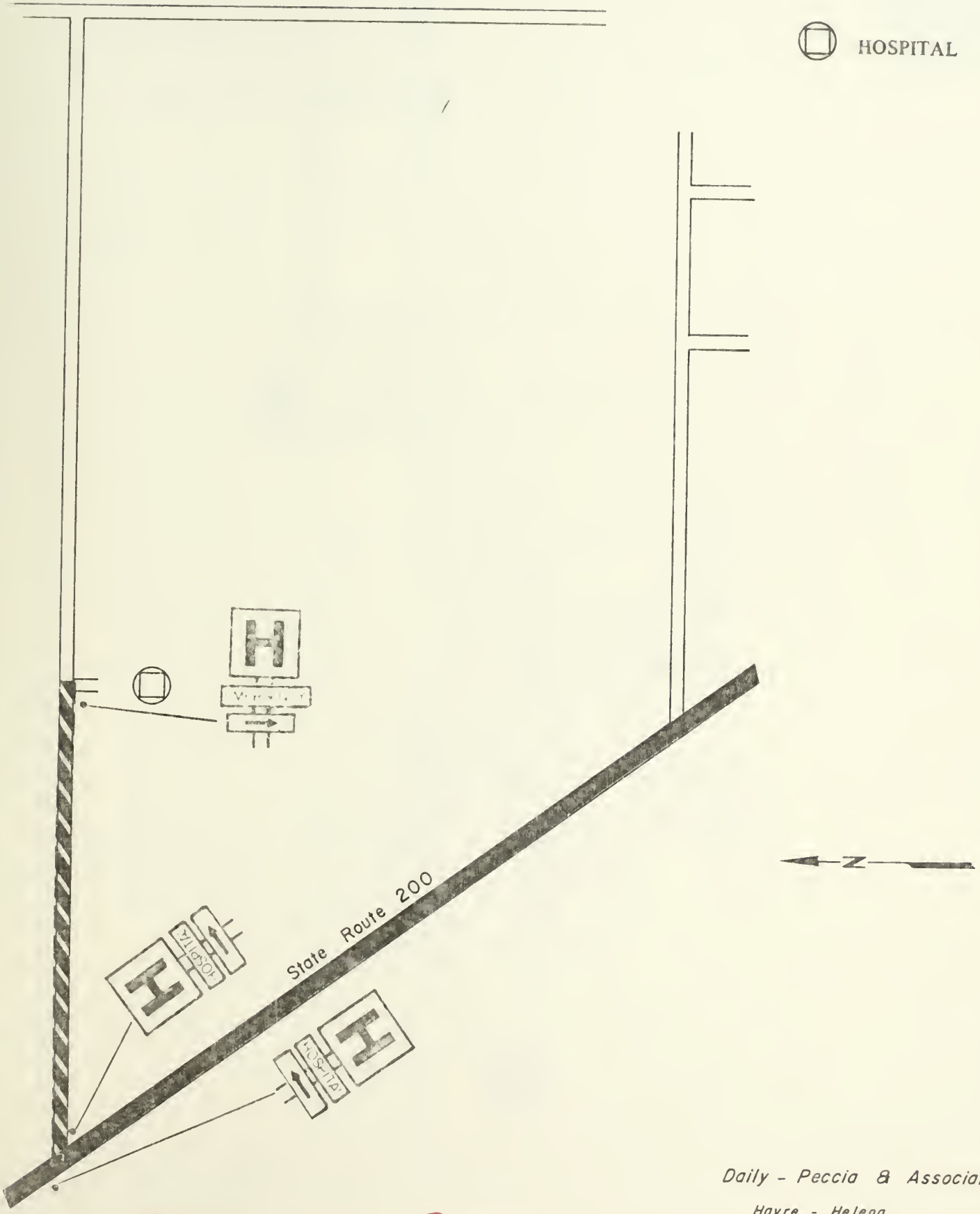
PLAINS

HOSPITAL ACCESS ROUTE

July - 1977



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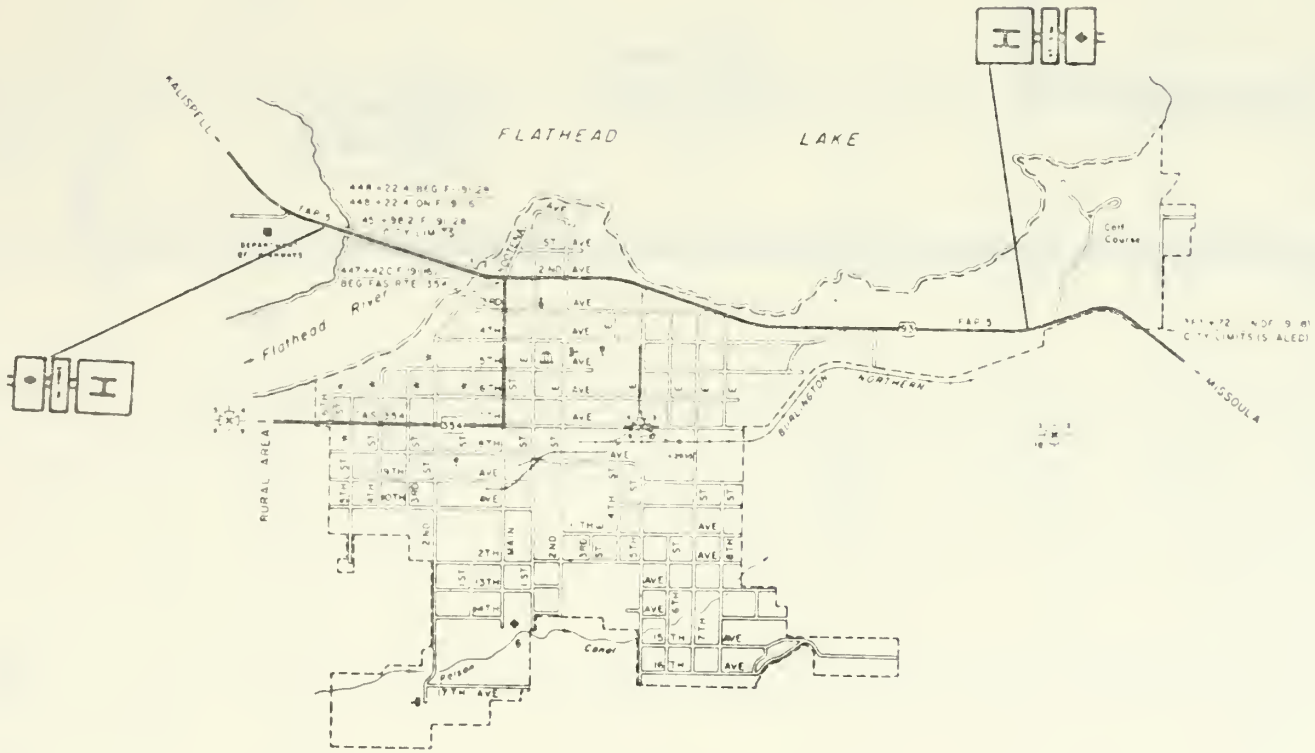

LEGEND

- Corporate Boundary Line
- Central Business District
- Non existent Dedicated Street
- Railroad and Station
- Elevation
- Court House
- Post Office
- Hospital
- Elementary School
- High School

FEDERAL AID HIGHWAY SYSTEMS

- FAI Federal Aid Interstate System
- FAP Federal Aid Primary System
- FAS Federal Aid Secondary System
- Interstate Highway Route Marker
- U S Highway Route Marker
- State Highway Route Marker
- Other Highway Route Marker
- Projected Road
- Graded and Drained Road
- Gravel Road
- Paved Road
- Divided Road Traffic Flow

T 22 N R 20 W

CITY PLAT

POLSON

LAKE COUNTY

MONTANA

1970 CENSUS 2464

SCALE IN FEET

1200 0 1200 2400

REVISED DEC 31, 1976

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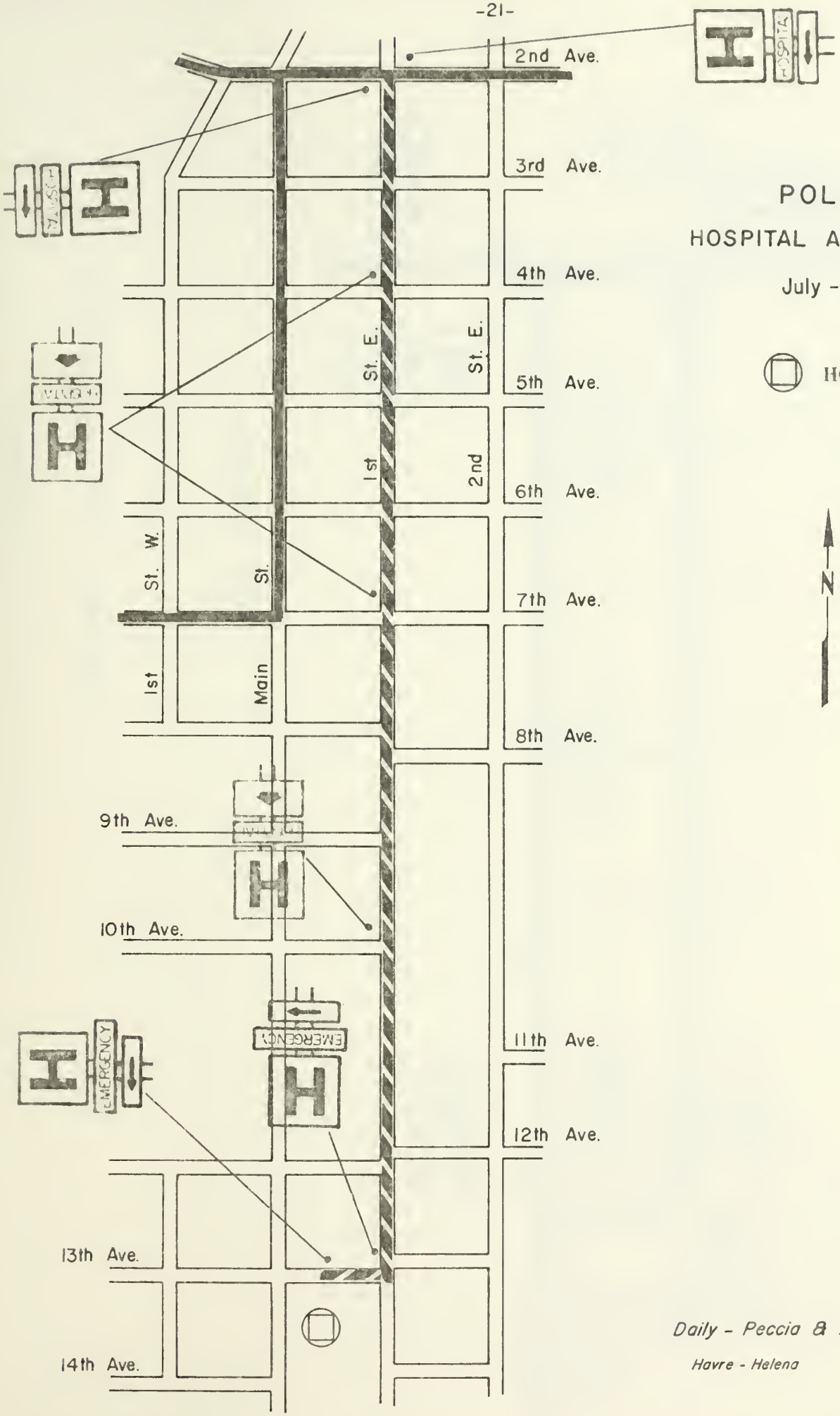

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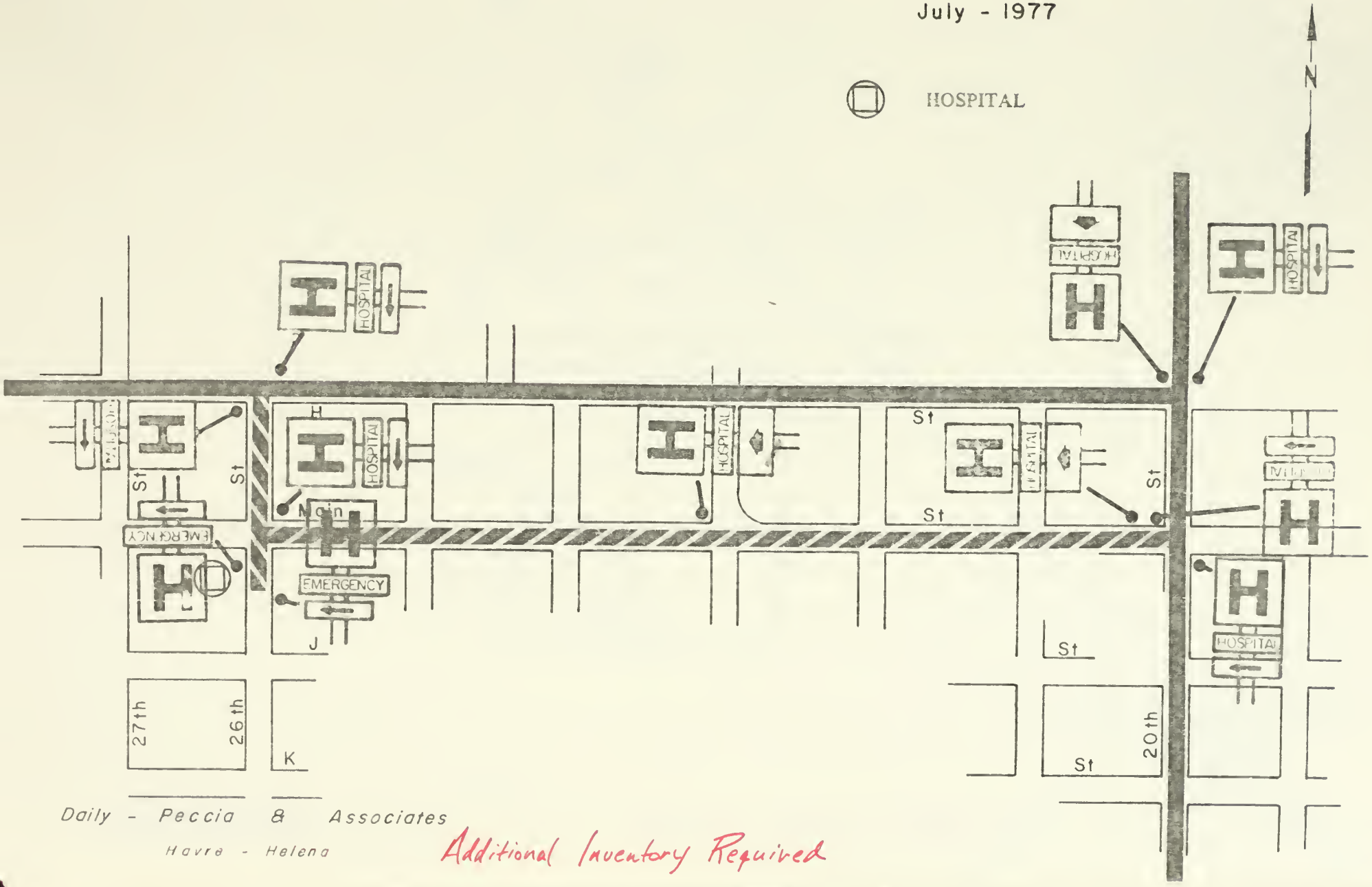
RONAN

HOSPITAL ACCESS ROUTE

July - 1977



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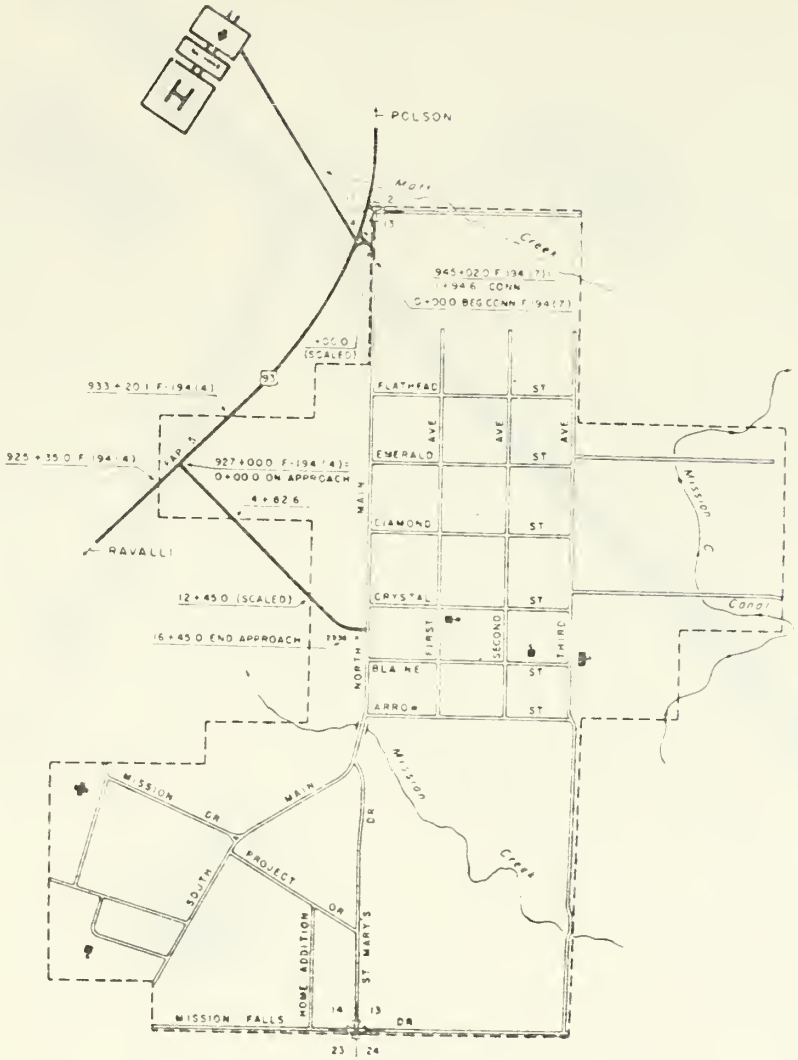

LEGEND

Corporate Boundary Line
Central Business District
Non-existent Dedicated Street
Railroad and Station
5000 Elevation
Court House
Post Office
Hospital
Elementary School
High School

FEDERAL AID HIGHWAY SYSTEMS

FAI Federal Aid Interstate System
FAP Federal Aid Primary System
FAS Federal Aid Secondary System
Interstate Highway Route Marker
U.S. Highway Route Marker
State Highway Route Marker
Other Highway Route Marker
Projected Road
Graded and Drained Road
Gravel Road
Paved Road
Divided Road - Traffic Flow

T 18 N R 20 W

CITY PLAT

ST. IGNATIUS

LAKE COUNTY

MONTANA

1970 CENSUS 925

SCALE IN FEET

600 0 600 1200

1964 USGS BASE

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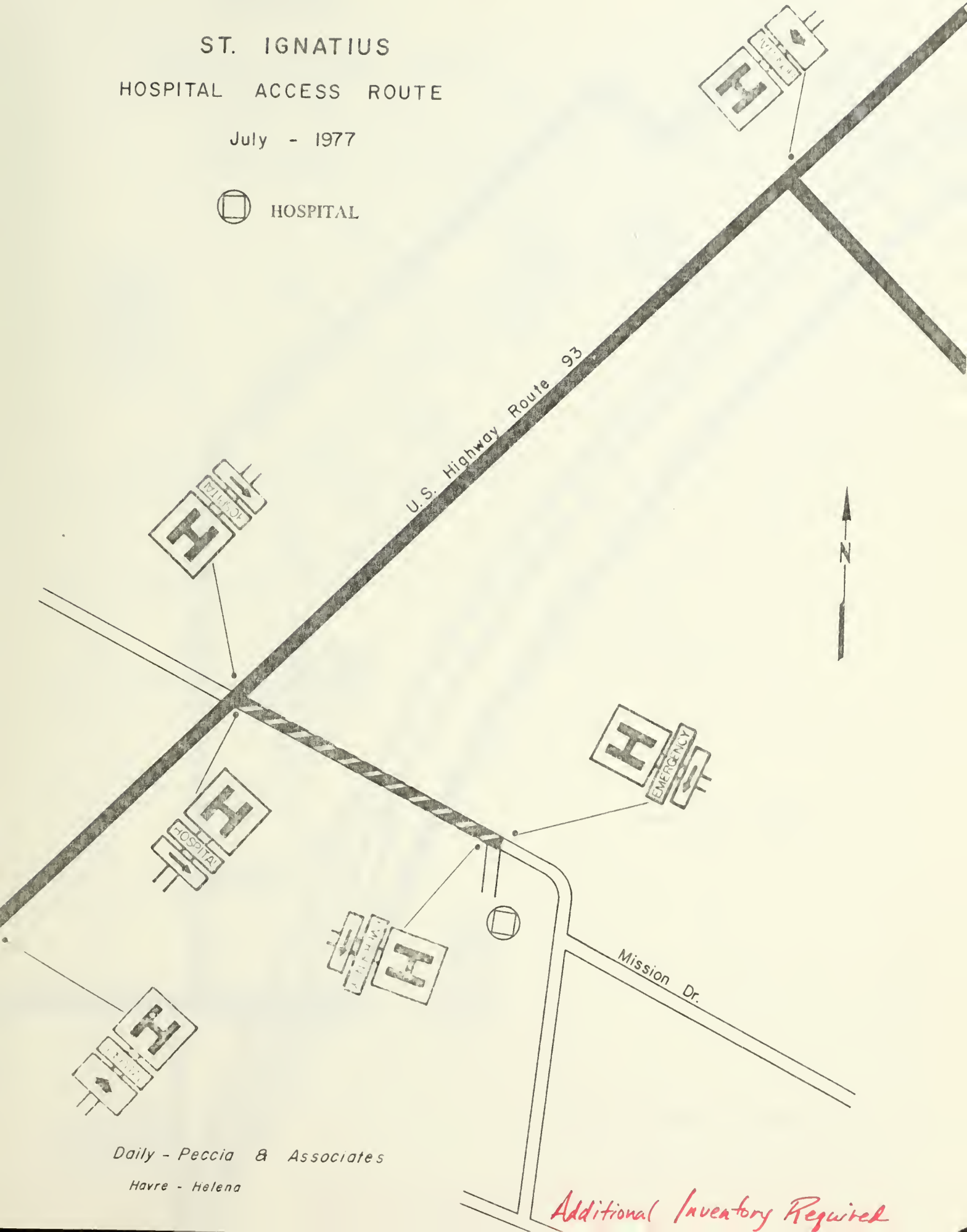
ST. IGNATIUS

HOSPITAL ACCESS ROUTE

July - 1977



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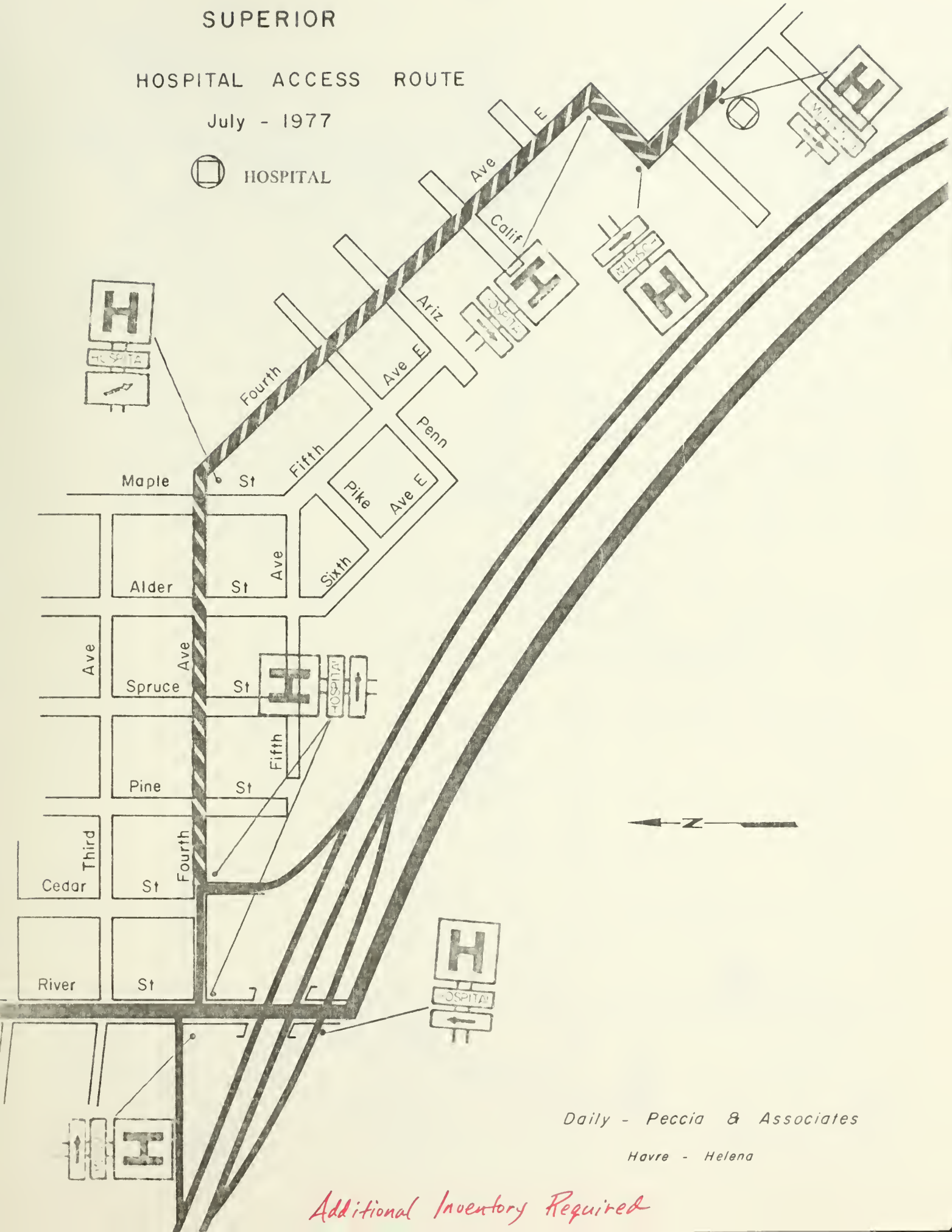
Havre - Helena

Additional Inventory Required



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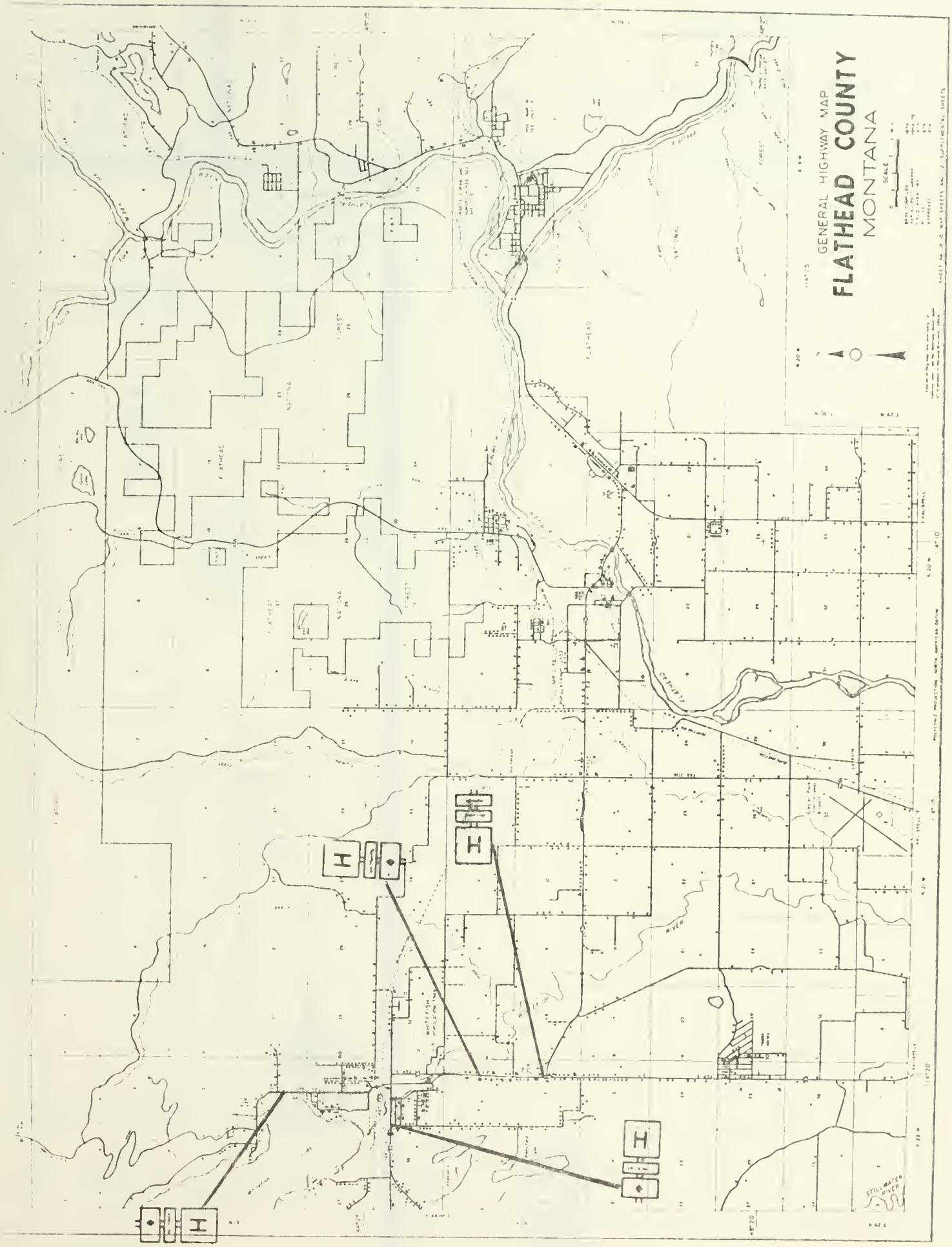
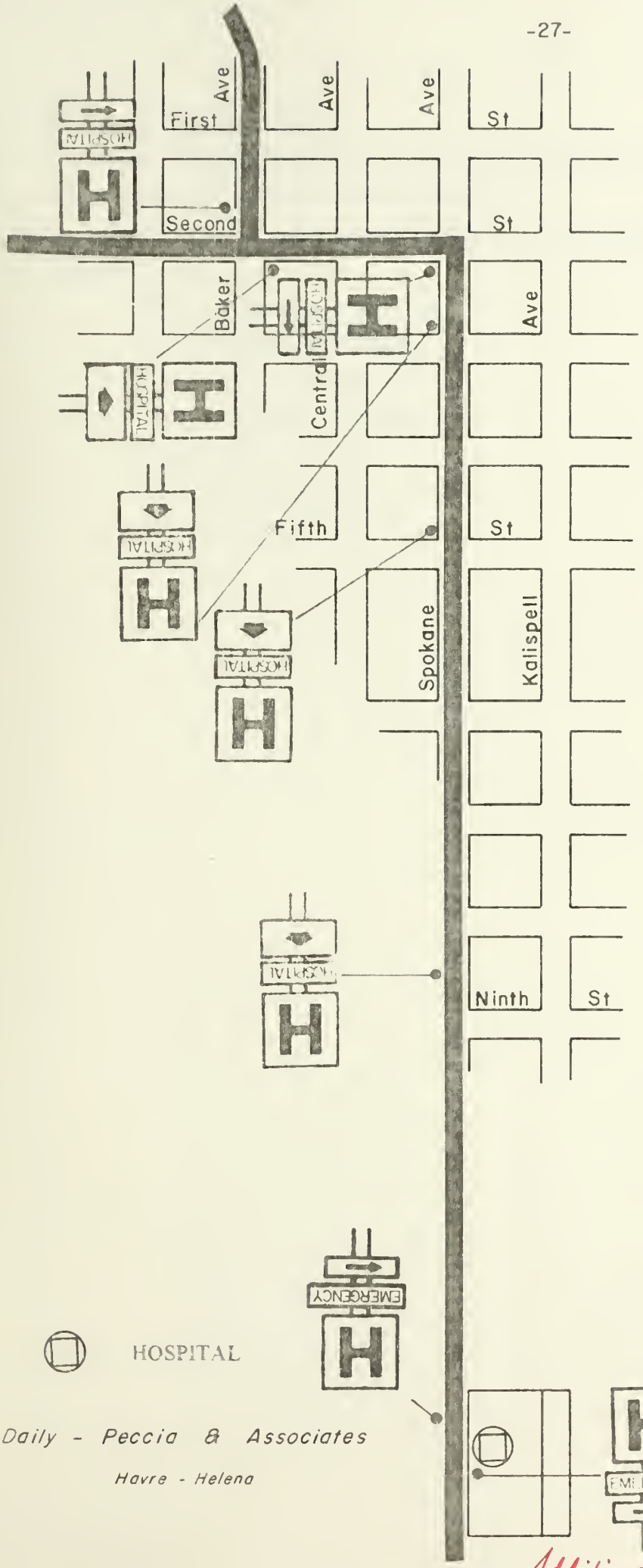


Additional Inventory Required

WHITEFISH

HOSPITAL ACCESS ROUTE

July - 1977



Additional Inventory Required

D. SIGN REQUIREMENTS

Table 1 shows recommended sign requirements by location for each hospital in District 1. This includes all signs on all access routes to the hospital.

Table 2 shows all signs for each hospital by route category. The route categories are classified as follows:

SM - State-maintained Route
FAI - Federal-Aid Interstate
FAP - Federal-Aid Primary
FAS - Federal-Aid Secondary
FAU - Federal-Aid Urban
City - City Jurisdiction
Co. - County Jurisdiction

Table 1

DISTRICT 1 – SIGN REQUIREMENTS BY LOCATION

CITY	LOCATION	HOSPITAL				EMERGENCY		
		→	←	↑	↗	→	←	↑
Hamilton	Main Street at First Street	-	-	1	-	-	-	-
	First Street at Pine Street	1	1	-	-	-	-	-
	Pine Street at 5th Street	-	-	1	-	-	-	-
	Pine Street at 10th Street	-	1	-	-	-	-	-
	10th Street at ER access road	-	-	-	-	1	1	-
	Access road at end	-	-	-	-	-	-	1
	Main Street at 10th Street	1	1	-	-	-	-	-
Kalispell	Rt. 93 at Burns Way	1	1	-	-	-	-	-
	Burns Way at ER	-	-	-	-	-	1	-
	Main Street at 11th Street	-	-	1	-	-	-	-
	Main Street at 4th Street	-	-	1	-	-	-	-
	Main Street at Idaho Street	-	-	1	-	-	-	-
	Idaho Street at Main Street	2	2	-	-	-	-	-
Libby	9th Street at Louisiana Avenue	1	1	-	-	-	-	-
	Louisiana Avenue between 8th and 9th Streets	-	-	1	-	-	-	-
	Louisiana Avenue at 6th Street	-	-	1	-	-	-	-
	Louisiana Avenue at 3rd Street	-	-	-	-	1	-	-
	California Avenue at 3rd Street	1	1	-	-	-	-	-
	3rd Street at Montana Avenue	-	-	1	-	-	-	-
	3rd Street at ER	-	-	-	-	1	-	-
Missoula	MISSOULA GENERAL HOSPITAL							
	I-90 exits at Orange Street	1	1	-	-	-	-	-
	Orange Street at ER	-	-	-	-	1	1	-
	ST. PATRICK HOSPITAL							
	Orange Street at Broadway	1	1	-	-	-	-	-
	Broadway at Orange Street	-	-	1	-	-	-	-
	Broadway at ER	-	-	-	-	1	1	-
	COMMUNITY HOSPITAL							
	Brooks Street at Reserve Street	2	2	-	-	-	-	-
	Reserve Street at Dixon	-	-	1	-	-	-	-
	Reserve Street at Mary Avenue	-	-	1	-	-	-	-
	Reserve Street at South Avenue	1	1	-	-	-	-	-
	South Avenue at ER	-	-	-	-	1	1	-
Philipsburg	Rt. 10A at Broadway	-	1	-	-	-	-	-
	Broadway at Sansome Street	1	-	-	-	-	-	-
	Sansome Street at College	1	1	-	-	-	-	-
	College at ER	-	-	-	-	1	1	-
	Rt. 10A at Sansome Street	1	-	-	-	-	-	-
Plains	Rt. 200 at access road	1	1	-	-	-	-	-
	Access road at ER	-	-	-	-	1	-	-

Table 1 (Con't)

DISTRICT 1 – SIGN REQUIREMENTS BY LOCATION

CITY	LOCATION	HOSPITAL				EMERGENCY		
		→	←	⬆	↗	→	←	⬆
Polson	2nd Avenue at 1st Street E	1	1	-	-	-	-	-
	1st Street E at 4th Avenue	-	-	1	-	-	-	-
	1st Street E at 7th Avenue	-	-	1	-	-	-	-
	1st Street E at 10th Avenue	-	-	1	-	-	-	-
	1st Street E at 13th Avenue	-	-	-	-	1	-	-
	13th Avenue at ER	-	-	-	-	-	1	-
	Rt. 93 at east end of town	-	-	1	-	-	-	-
	Rt. 93 at west end of town	-	-	1	-	-	-	-
Ronan	20th Street at H Street	-	-	1	-	-	-	-
	H Street at 20th Street	-	1	-	-	-	-	-
	20th Street at Main Street	1	1	-	-	-	-	-
	Main Street between 20th and 21st Streets	-	-	1	-	-	-	-
	Main Street at 23rd Street	-	-	1	-	-	-	-
	Main Street at 26th Street	-	1	-	-	-	-	-
	26th Street at ER	-	-	-	-	1	1	-
	H Street at 26th Street	1	1	-	-	-	-	-
St. Ignatius	Rt. 93 at Main Street	-	-	1	-	-	-	-
	Rt. 93 at City approach road	-	-	1	-	-	-	-
	Rt. 93 at Mission Drive	1	1	-	-	-	-	-
	Mission Drive at ER	-	-	-	-	1	1	-
	Rt. 93 at southern access to City	-	-	1	-	-	-	-
Superior	River Street at 4th Avenue	1	1	-	-	-	-	-
	I-90 exit at 4th Avenue	1	-	-	-	-	-	-
	4th Avenue at Maple	-	-	-	1	-	-	-
	4th Avenue at 4th and 5th Avenue Connection	1	-	-	-	-	-	-
	4th and 5th Avenue Connection at 5th Avenue	-	1	-	-	-	-	-
	5th Avenue at ER	-	-	-	-	1	-	-
	I-90 exit at River Street	-	1	-	-	-	-	-
Whitefish	Baker Avenue at 2nd Street	-	1	-	-	-	-	-
	2nd Street at Baker Avenue	-	-	1	-	-	-	-
	2nd Street at Spokane Avenue	1	-	-	-	-	-	-
	Spokane Avenue at 3rd Street	-	-	1	-	-	-	-
	Spokane Avenue at 5th Street	-	-	1	-	-	-	-
	Spokane Avenue at 9th Street	-	-	1	-	-	-	-
	Spokane Avenue at ER	-	-	-	-	1	1	-
	Rt. 40 at Rt. 93	1	-	-	-	-	-	-
	Rt. 487 at City limits	-	-	1	-	-	-	-
	Rt. 93 at City limits west of town	-	-	1	-	-	-	-
	Rt. 93 1 mi. from City limits south of town	-	-	1	-	-	-	-

Table 2

DISTRICT I - SIGN REQUIREMENTS BY ROUTE CATEGORY

CITY	HOSPITAL																	EMERGENCY									TOTAL
	SM	FAI	FAP	FAS	FAU	City	SM	FAI	FAP	FAS	FAU	City	FAP	FAS	FAU	City	City	FAP	FAU	City	Co.	FAP	FAU	City	Co.	City	
Hamilton	-	-	1	1	-	-	-	-	1	1	-	1	-	1	-	1	-	-	-	-	1	-	-	-	1	1	10
Kalispell	-	-	3	-	-	-	-	-	3	-	-	-	3	-	-	-	-	-	-	-	-	-	-	-	1	-	10
Libby	-	-	2	-	-	-	-	-	2	-	-	-	-	-	-	3	-	-	-	2	-	-	-	-	-	-	9
Missoula	-	1	2	-	2	-	-	1	2	-	2	-	1	-	2	-	-	1	2	-	-	1	2	-	-	-	19
Philipsburg	2	-	1	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	-	-	7
Plains	-	-	1	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	3
Polson	-	-	1	-	-	-	-	-	1	-	-	-	2	-	-	3	-	-	-	1	-	-	-	1	-	-	9
Ronan	-	-	1	1	-	-	-	-	1	1	-	2	1	-	-	2	-	-	-	1	-	-	-	1	-	-	11
St. Ignatius	-	-	1	-	-	-	-	-	1	-	-	-	3	-	-	-	-	-	-	-	1	-	-	-	1	-	7
Superior	-	1	1	-	-	1	-	1	1	-	-	1	-	-	-	-	1	-	-	1	-	-	-	-	-	-	8
Whitefish	-	-	2	-	-	-	-	-	-	1	-	-	6	1	-	-	-	1	-	-	-	1	-	-	-	-	12
TOTAL	2	2	16	2	2	1	1	2	14	3	2	4	16	2	2	9	1	2	2	7	2	2	2	3	3	1	105

CHAPTER IV. RECOMMENDED HOSPITAL ACCESS SIGNING - DISTRICT 2

A. RECOMMENDED ROUTES AND SIGN LOCATIONS

The series of maps included in Section C of this chapter show guide sign locations on the state and local street systems based upon the routes that were determined to be the most desirable for hospital access.

Two scales of maps have been used. The city plat maps are at a scale of 1″ = 2,000′ and are used to show basic access sign locations on the outlying highway system. These signs generally are in the Highway Department's jurisdiction.

The hospital vicinity map shows the routes that provide direct access to the hospital. These maps are schematic and are not drawn to scale. Generally, these maps show signs within the local government's jurisdiction.

Locations of signs on both maps are general and may require field adjustment when the actual installation is made, due to obstacles, sight problems, or other field considerations that require some locational adjustment.

A short narrative setting forth comments and conditions that were considered in developing the recommended routes and sign locations at each hospital is included in the following section.

B. DISTRICT 2 – COMMENTS

(1) Anaconda - Community Hospital of Anaconda

Guide signs on the one-way couplet of Park and Commercial should be located on both sides of each street to assure that traffic in either lane will be able to see the sign.

(2) Big Timber - Sweet Grass Community Hospital

No comments.

(3) Bozeman - Bozeman Deaconess Hospital

It is recommended that signs be installed on both sides of the southbound lane of 7th Avenue North so both moving lanes will be able to see the guide signs.

Signs have been recommended for both sides of Mendenhall which is a one-way street with two moving lanes. The guide sign for the outer lane should be placed far enough in advance to allow for lane change.

(4) Butte - St. James Hospital

Interstate access requires that access routes be signed on Montana and Excelsior. The Montana street exit from the interstate serves either eastbound or westbound traffic. The Excelsior Avenue exit is limited to eastbound interstate traffic.

(5) **Butte - Silver Bow General Hospital**

The hospital vicinity map shows only four sign recommendations. The remaining signs are shown on the supplemental map.

(6) **Deer Lodge - Powell County Memorial Hospital**

Main Street has been dropped from the federal-aid system but still remains under state maintenance. Interstate signing should route traffic to the south exit to avoid routing interstate emergency traffic through town.

(7) **Dillon - Barrett Hospital**

Helena Street is a four-lane divided street. Guide signs have been recommended for both sides of the intersection with Atlantic Street.

(8) **Ennis - Madison Valley Hospital**

No comments.

(9) **Helena - St. Peter's Hospital**

Guide signs should be installed on both sides of the Prospect and 11th couplet to assure visibility from either lane.

(10) **Livingston - Livingston Memorial Hospital**

It is recommended that access from the interstate be signed at the Gardner interchange to avoid routing this traffic through town.

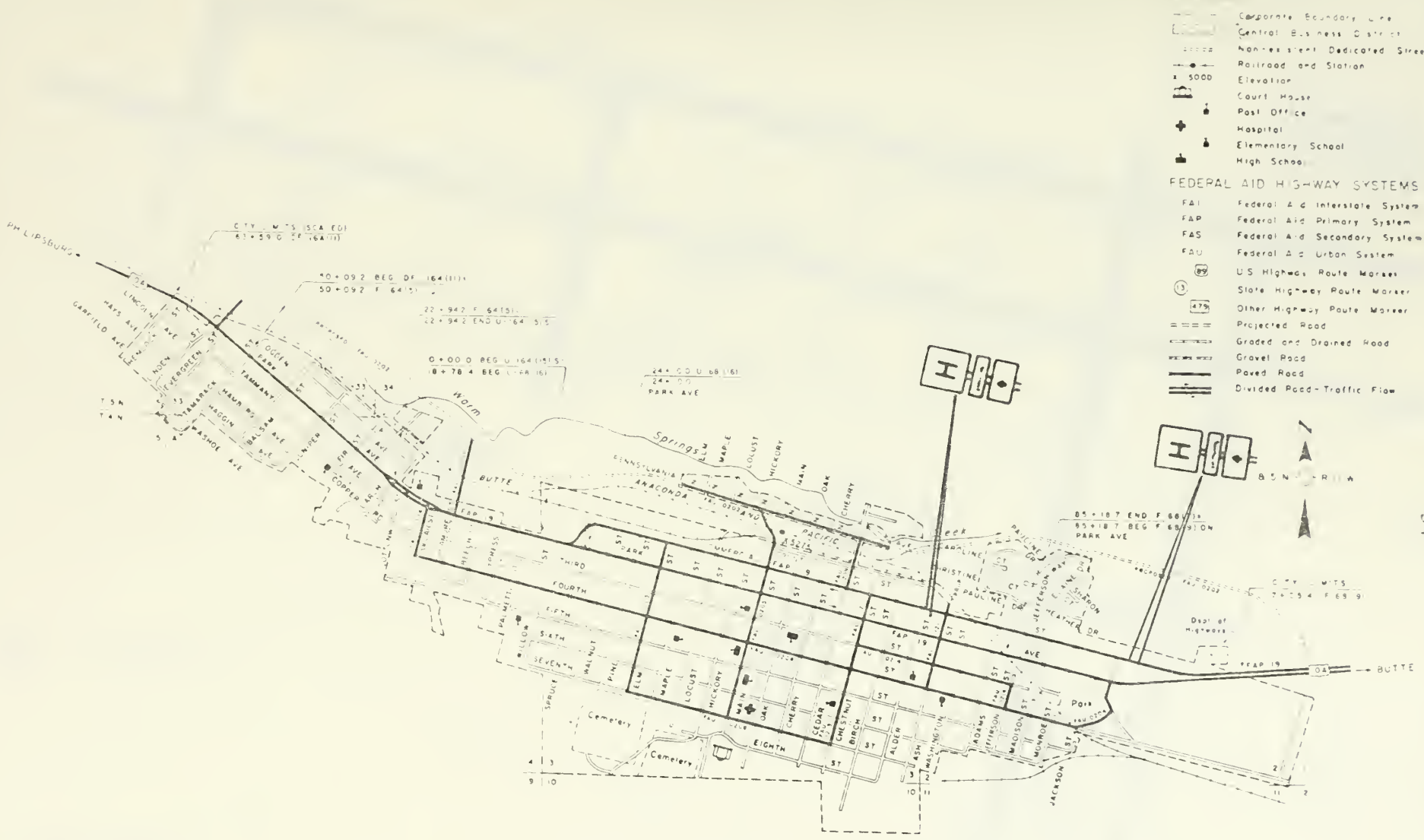
(11) **Sheridan - Ruby Valley Hospital**

The hospital administrator and ambulance operator feel that emergency signs are not needed since the hospital is well marked and there is only one entrance.

(12) **Townsend - Broadwater County Hospital**

No comment.

C. SIGN LOCATION MAPS



CITY PLAT

ANACONDA

DEER LODGE COUNTY

MONTANA

1970 CENSUS 9,771

SCALE IN FEET

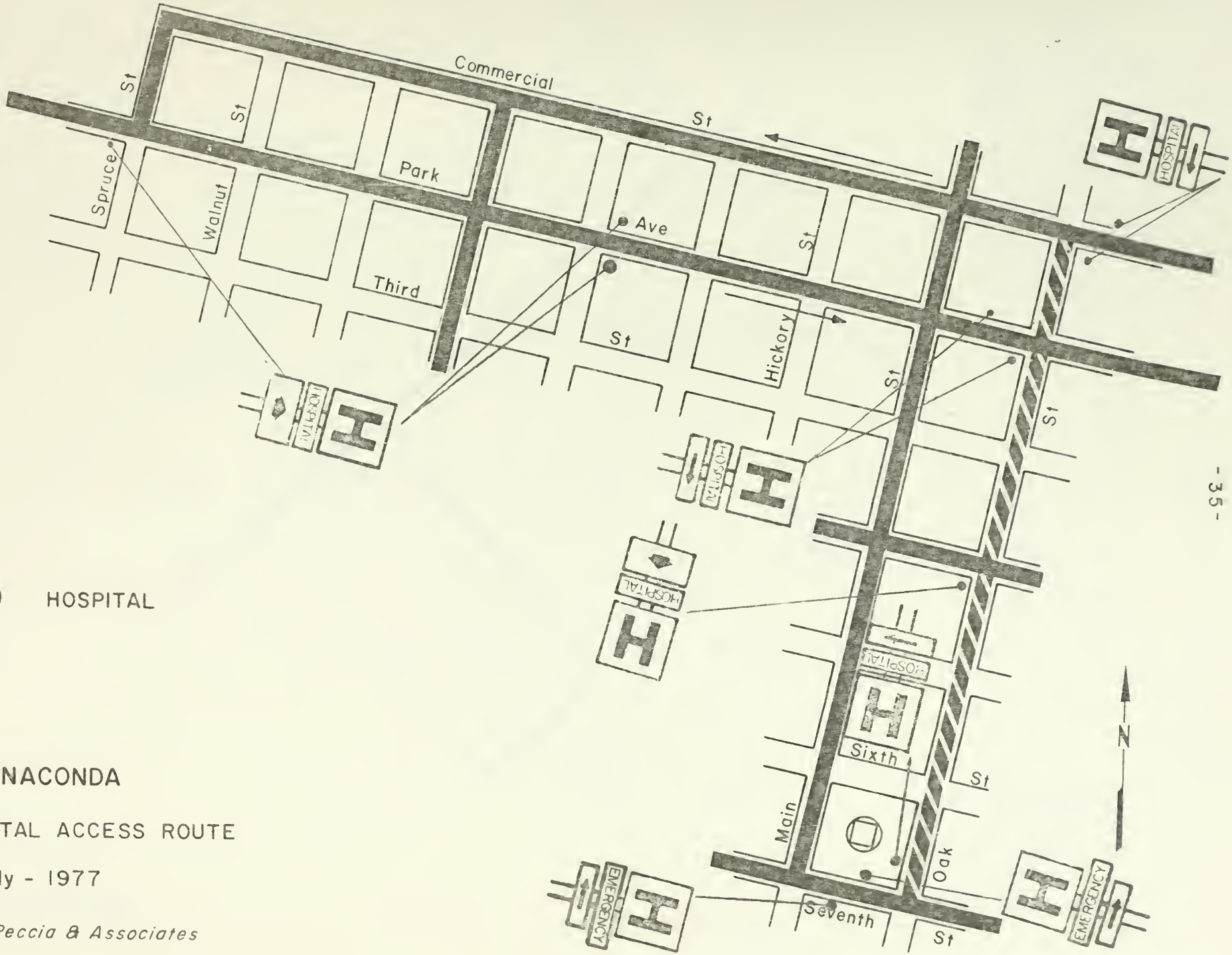
1000 0 1000 2000

REVISED DEC 31, 1976

Copies of this map are available at nominal cost from the Montana Department of Highways — Helena, Montana 59601

1965 & 1971 USGS BASE

Additional Inventory Required



HOSPITAL

ANACONDA

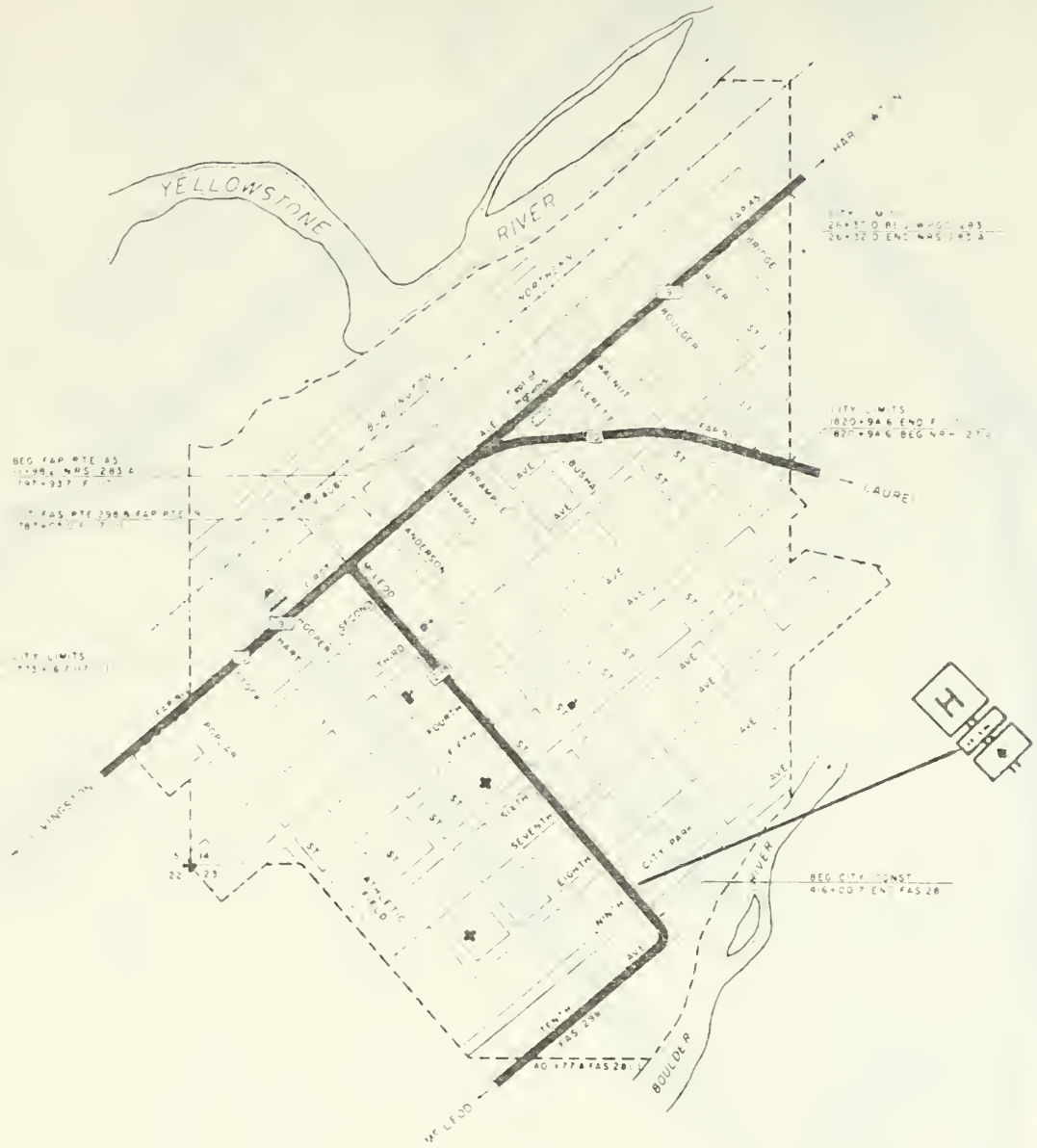
HOSPITAL ACCESS ROUTE

July - 1977

Daily - Peccia & Associates

Havre - Helena

Additional Inventory Required



LEGEND

- PROPOSED ROAD
- GRADED AND DRAINED ROAD
- GRAVEL OR STONE ROAD
- LOW TYPE BITUMINOUS ROAD
- PAVED ROAD
- DIVIDED ROAD TRAFFIC FLOW
- FAI FEDERAL AID INTERSTATE SYSTEM
- FAP FEDERAL AID PRIMARY SYSTEM
- FAS FEDERAL AID SECONDARY SYSTEM
- INTERSTATE ROUTE MARKER
- U.S. NUMBERED ROUTE MARKER
- STATE ROUTE MARKER
- OTHER ROUTE MARKER
- CORPORATE BOUNDARY LINE
- NON EXISTENT DEDICATED STREET
- CENTRAL BUSINESS DISTRICT
- URBAN EXTENSION BOUNDARY
- RAILROAD AND STATION
- POST OFFICE
- COURT HOUSE
- ELEMENTARY SCHOOL
- HIGH SCHOOL
- HOSPITAL
- ELEVATION

N

CITY PLAT

BIG TIMBER

SWEET GRASS COUNTY

MONTANA

1970 CENSUS 1,592

SCALE IN FEET

0 600 1200

REVISED DEC 31, 1976

Copies of this map are available for a nominal cost at the Montana Department of Highways—Helena, Montana 59601

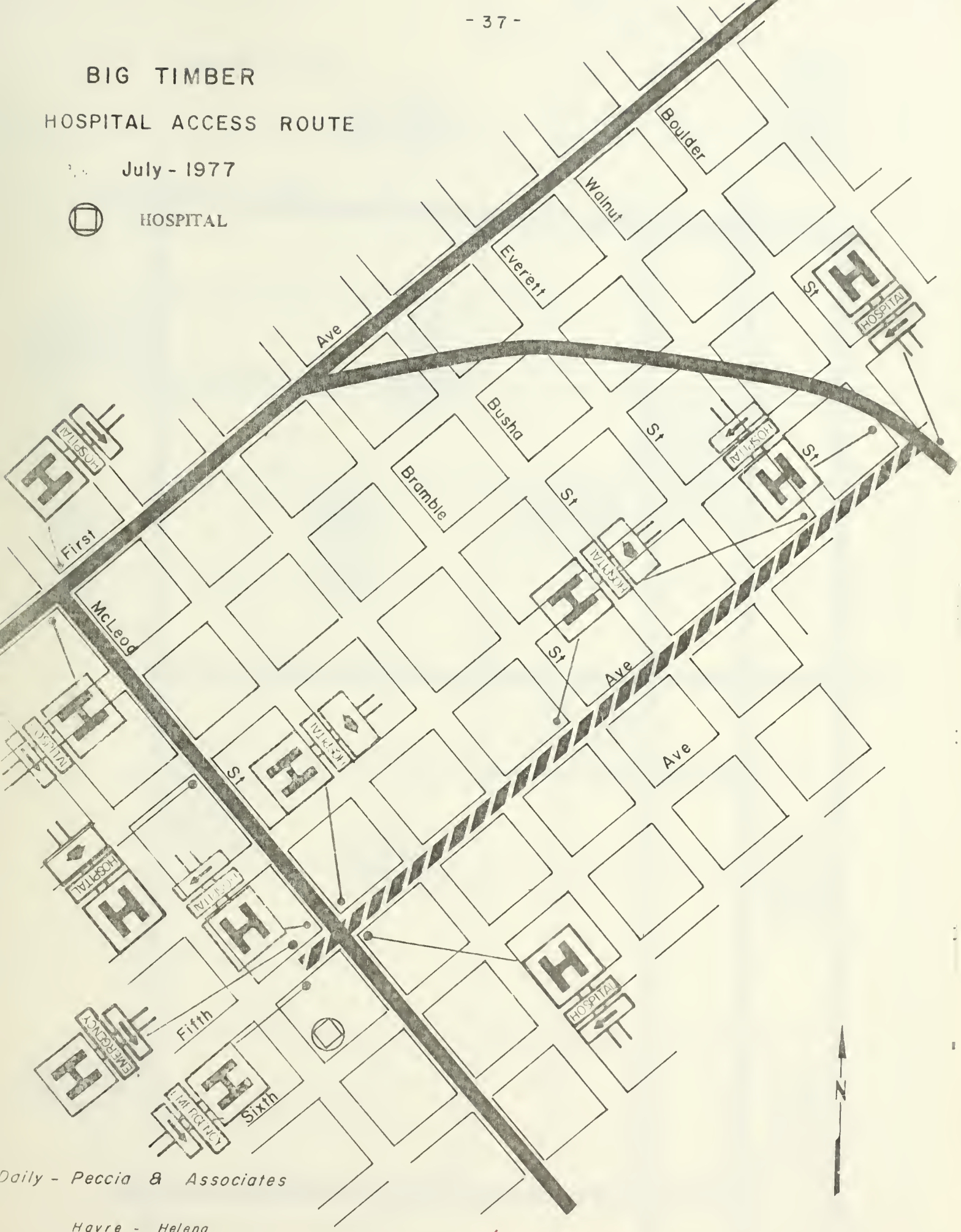
Additional Inventory Required

BIG TIMBER

HOSPITAL ACCESS ROUTE

July - 1977

HOSPITAL

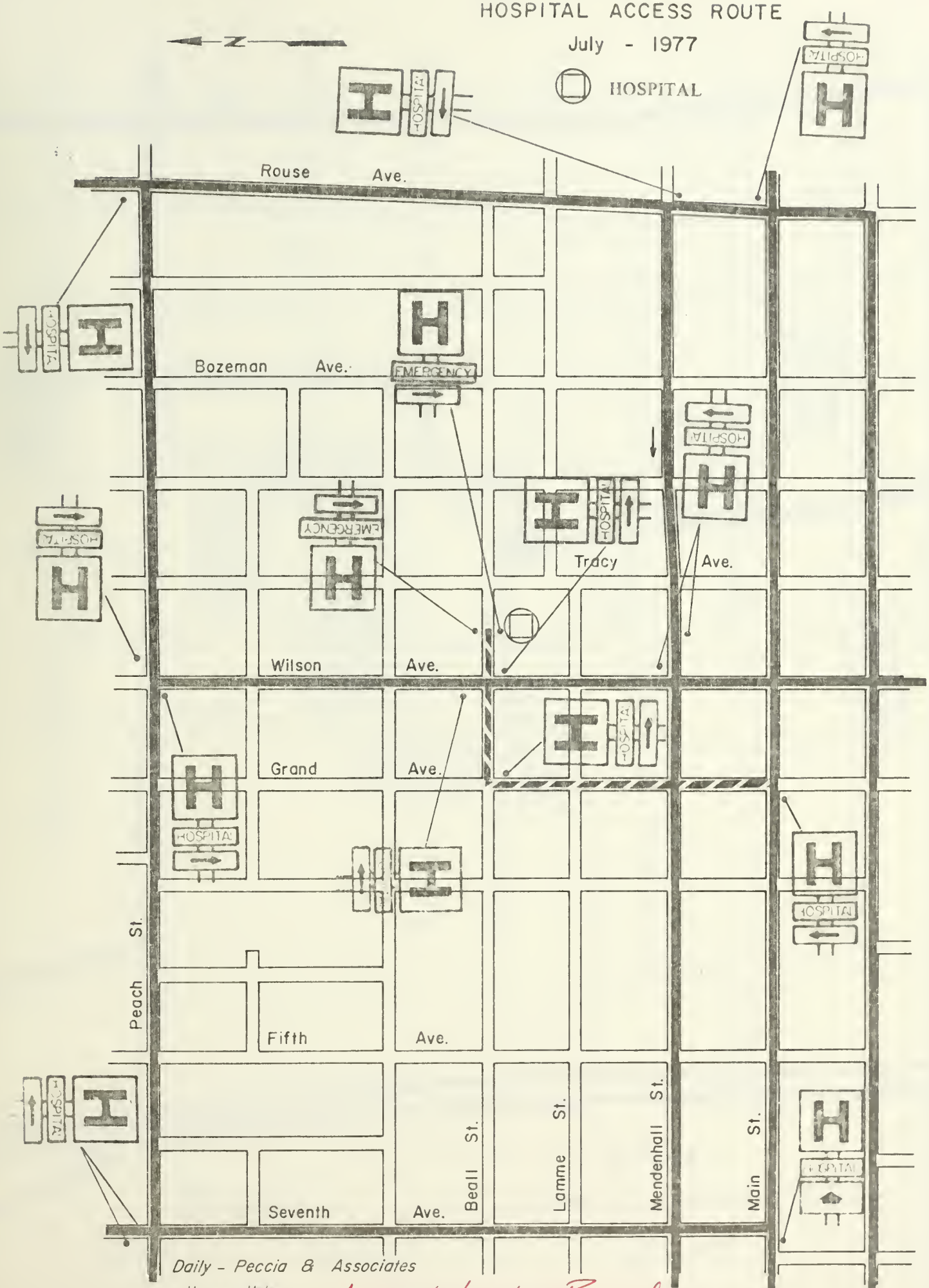


Daily - Peccia & Associates

Havre - Helena

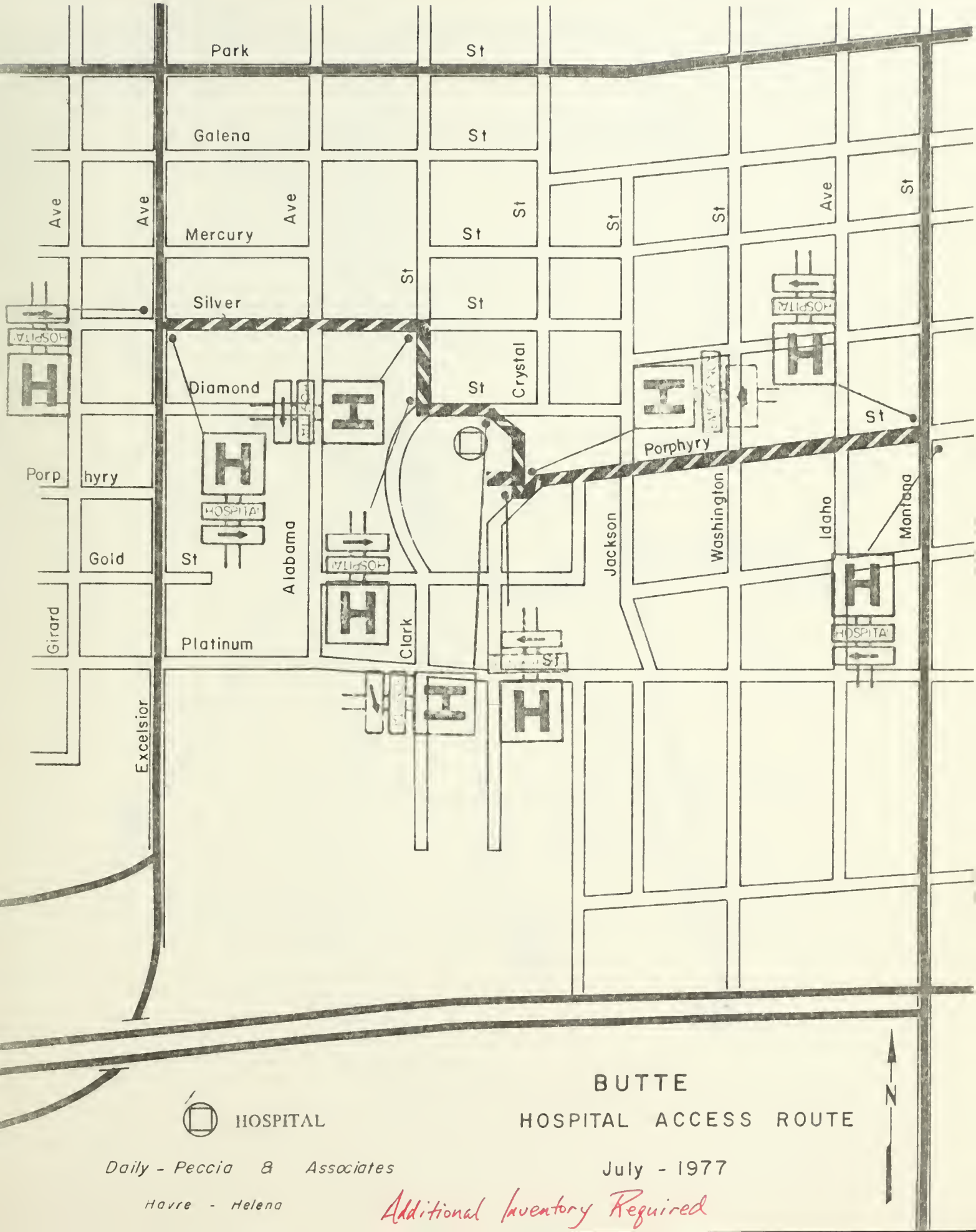
Additional Inventory Required

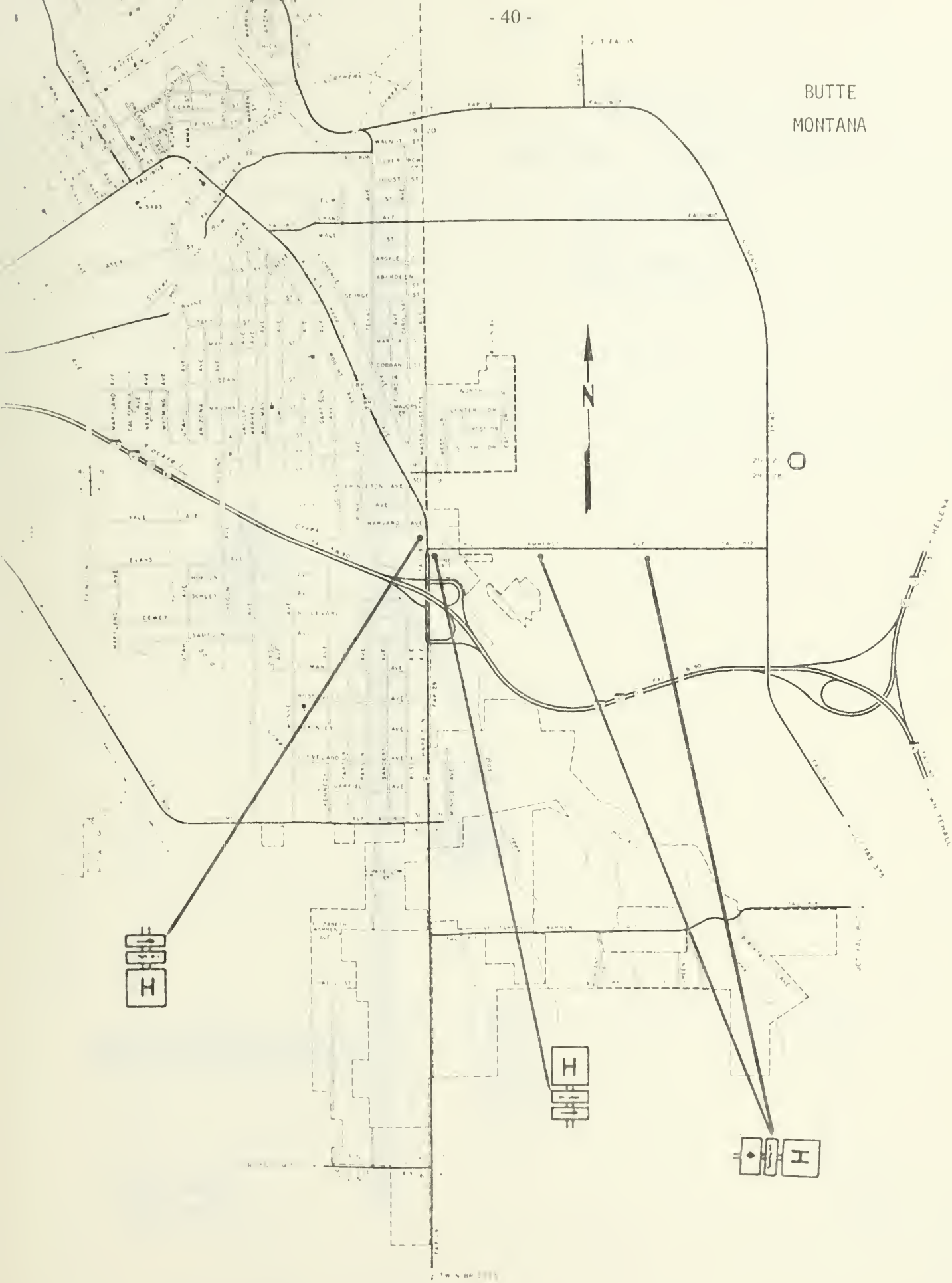
BOZEMAN
HOSPITAL ACCESS ROUTE
July - 1977



Daily - Peccia & Associates
Havre - Helena

Additional Inventory Required


Park
St
Galena
St
Ave
Ave
Mercury
Ave
St
St
St
St
St
Ave
St
Silver
St
St
Crystal
Diamond
St
St
Porphyry
Porp
hyry
Gold
St
Alabama
Jackson
Washington
Idaho
Montana
Girard
Platinum
Clark
St
Excelsior
HOSPITAL
HOSPITAL
HOSPITAL
HOSPITAL
HOSPITAL
HOSPITAL
HOSPITAL
HOSPITAL
N
HOSPITAL
BUTTE
HOSPITAL ACCESS ROUTE
Daily - Peccia & Associates
Havre - Helena
July - 1977
Additional Inventory Required

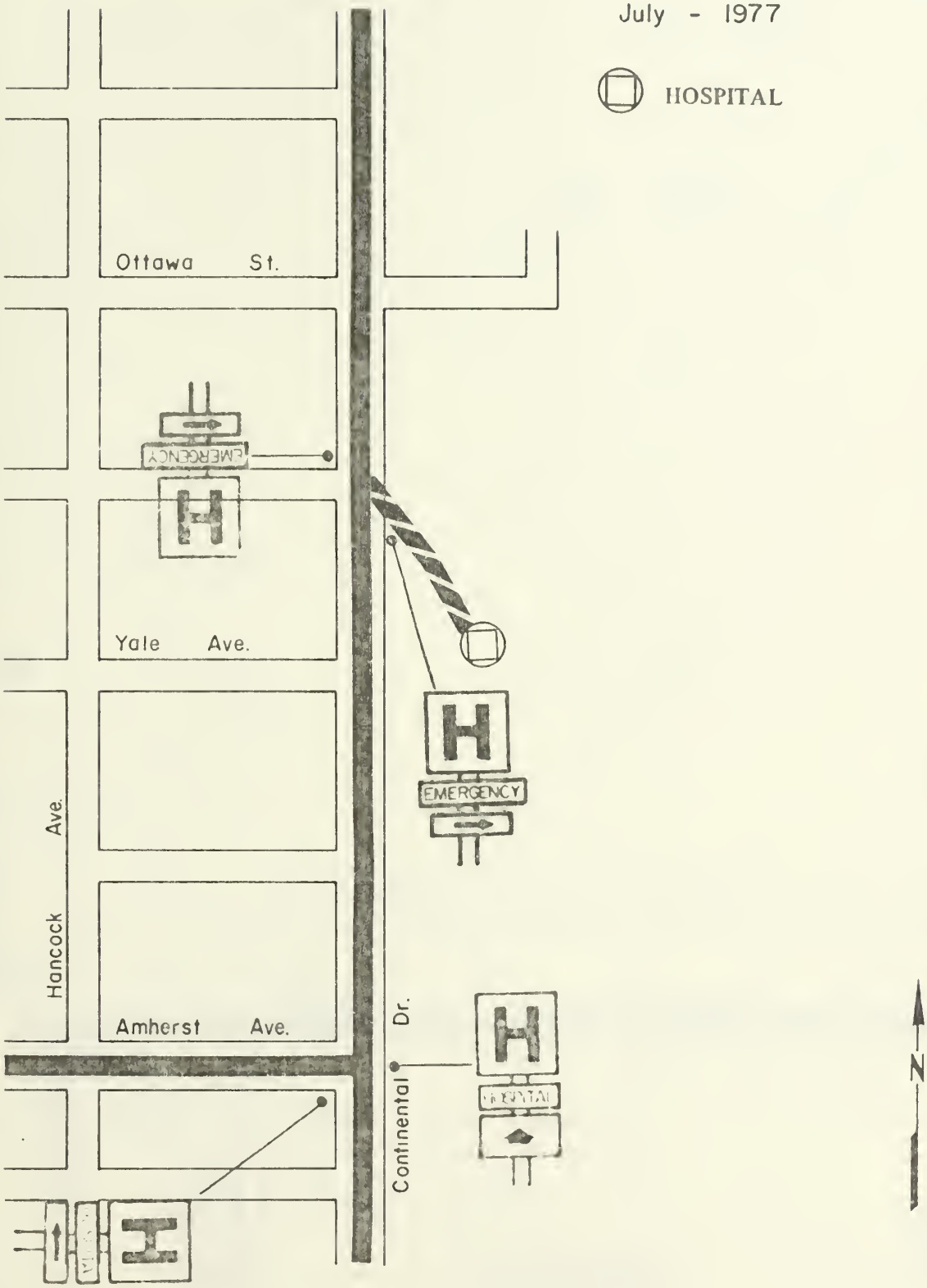


Additional Inventory Required

BUTTE

HOSPITAL ACCESS ROUTE

July - 1977



Daily - Peccia & Associates

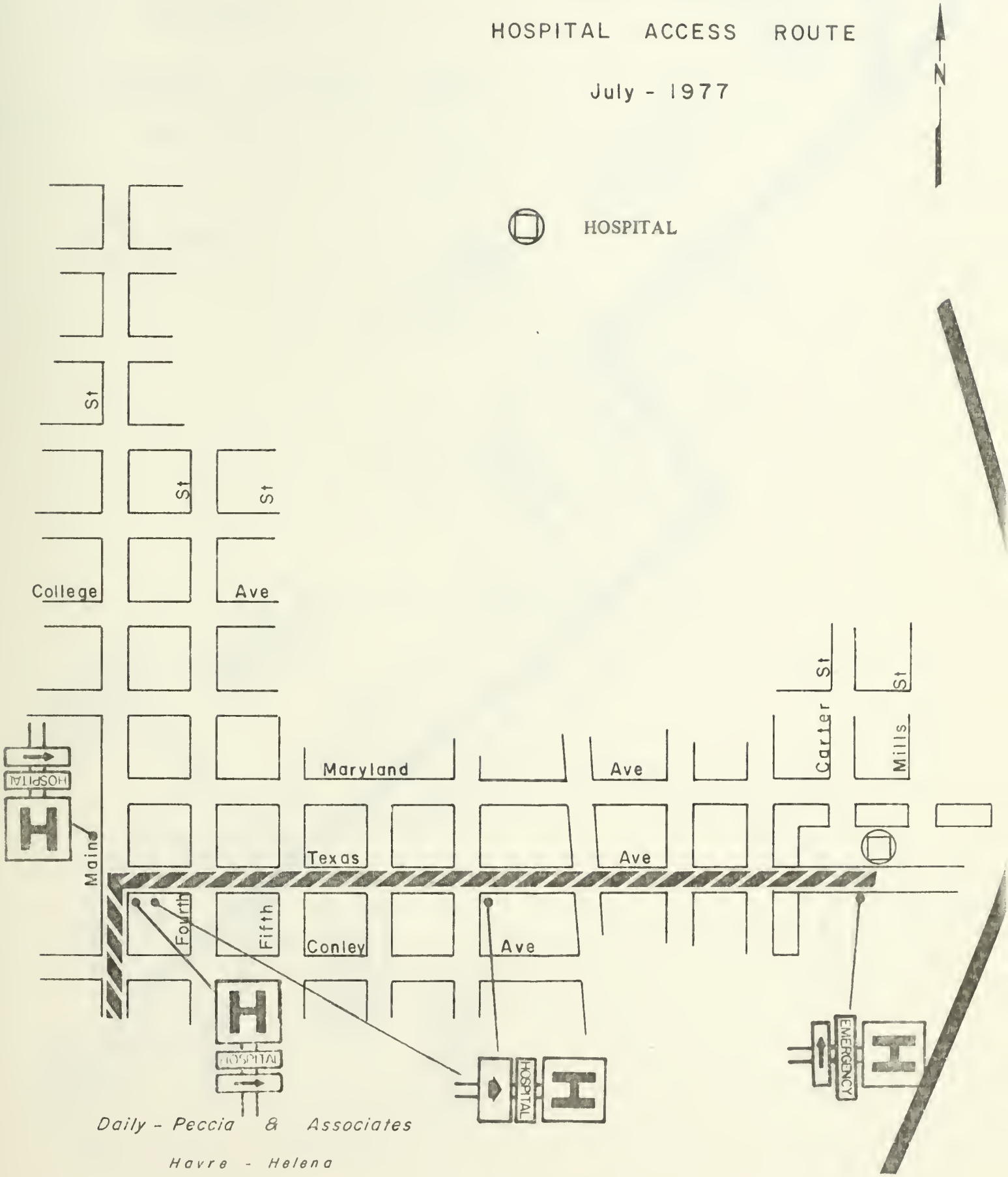
Havre - Helena

Additional Inventory Required

DEER LODGE

HOSPITAL ACCESS ROUTE

July - 1977



Daily - Peccia & Associates

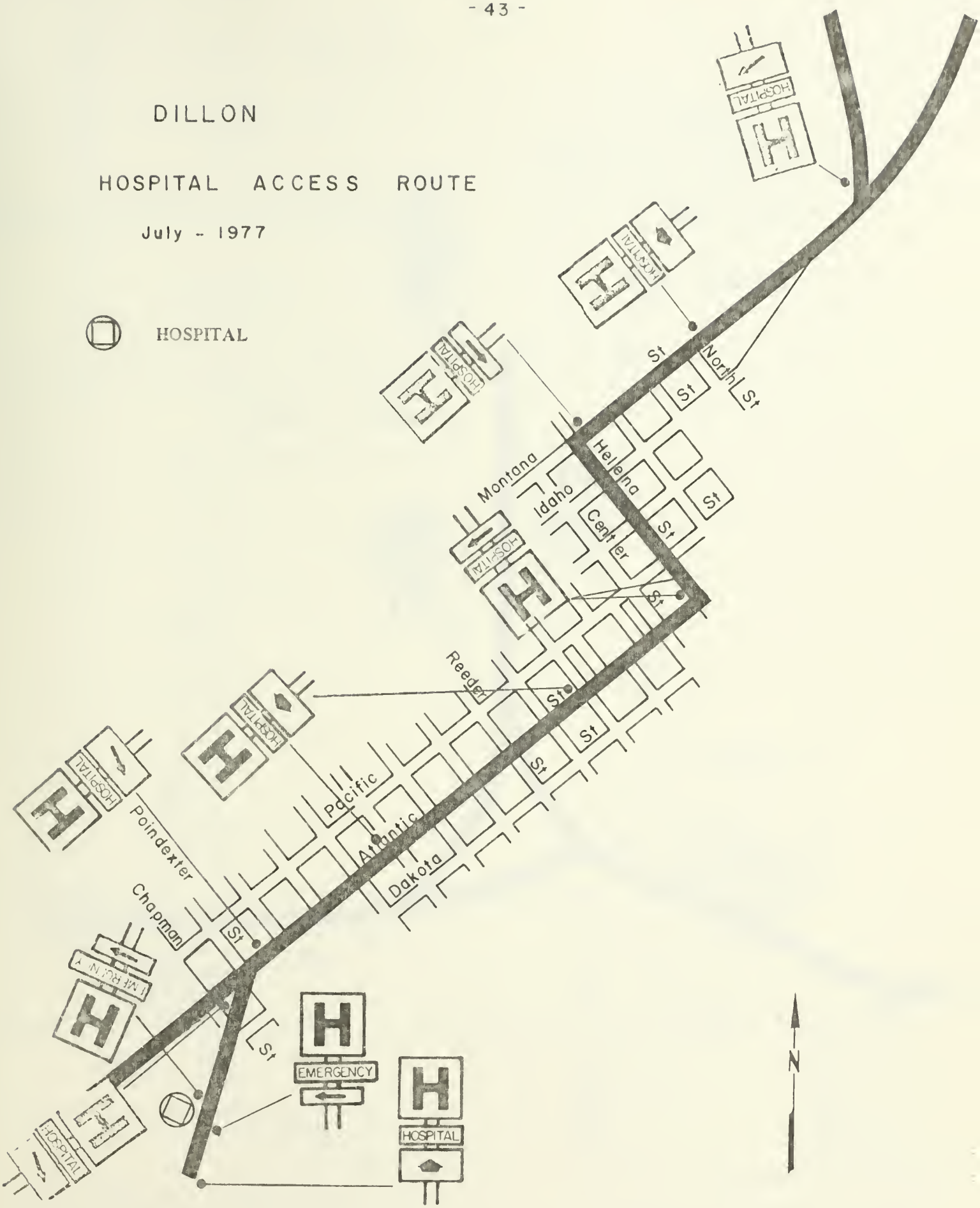
Havre - Helena

Additional Inventory Required

DILLON

HOSPITAL ACCESS ROUTE

July - 1977



Daily - Peccia & Associates

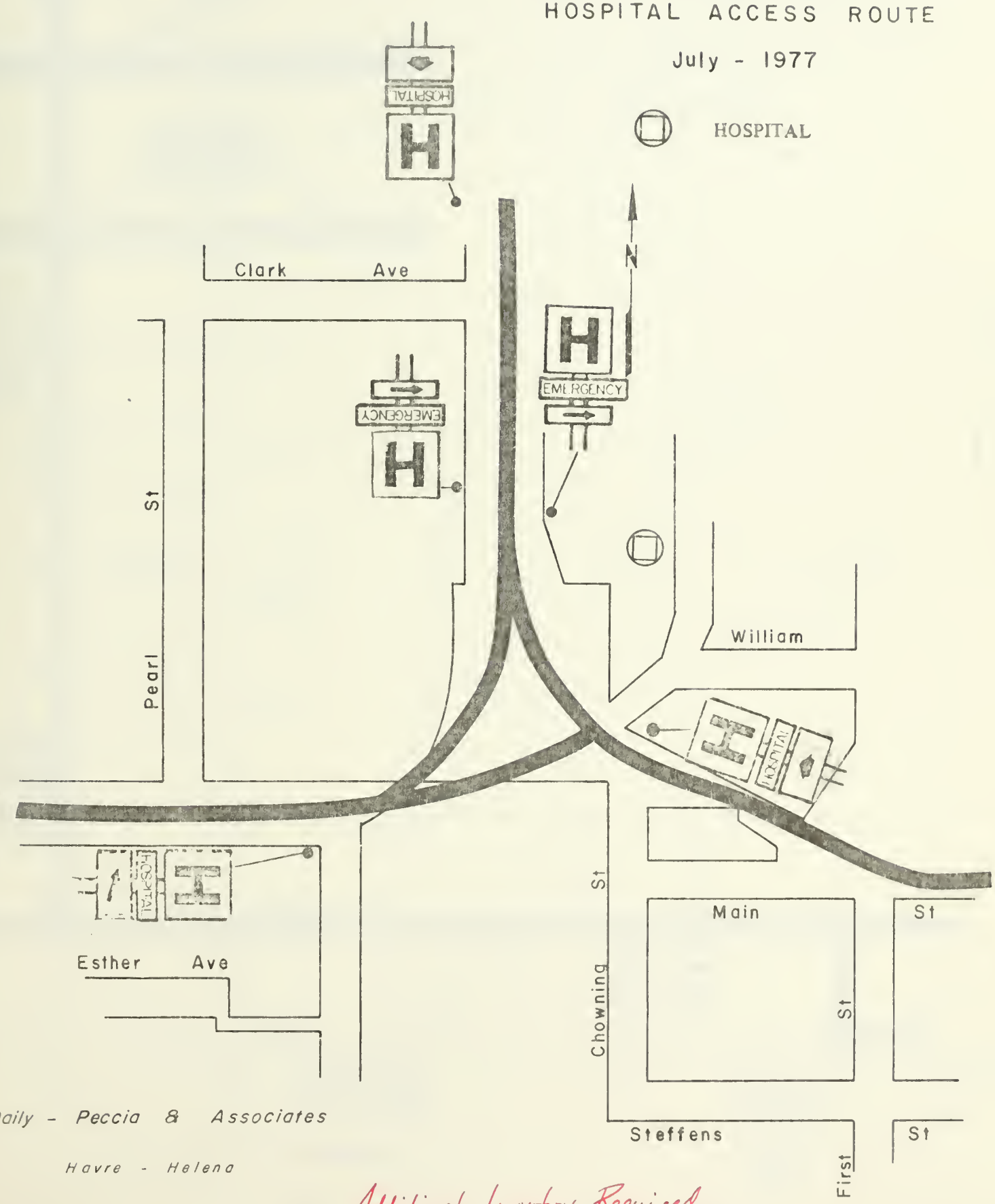
Havre - Helena

Additional Inventory Required

ENNIS

HOSPITAL ACCESS ROUTE

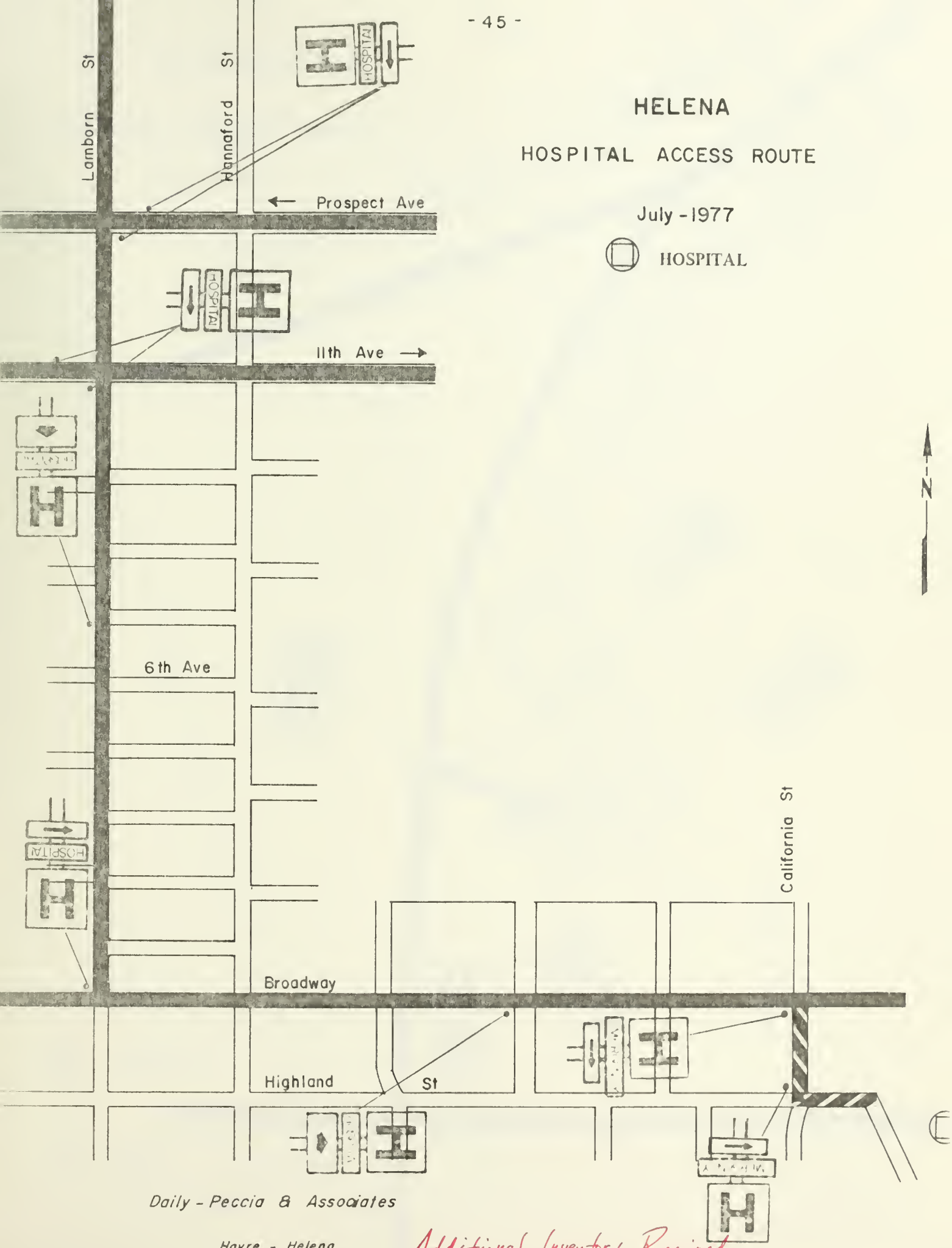
July - 1977



Daily - Peccia & Associates

Havre - Helena

Additional Inventory Required



Daily - Peccia & Associates

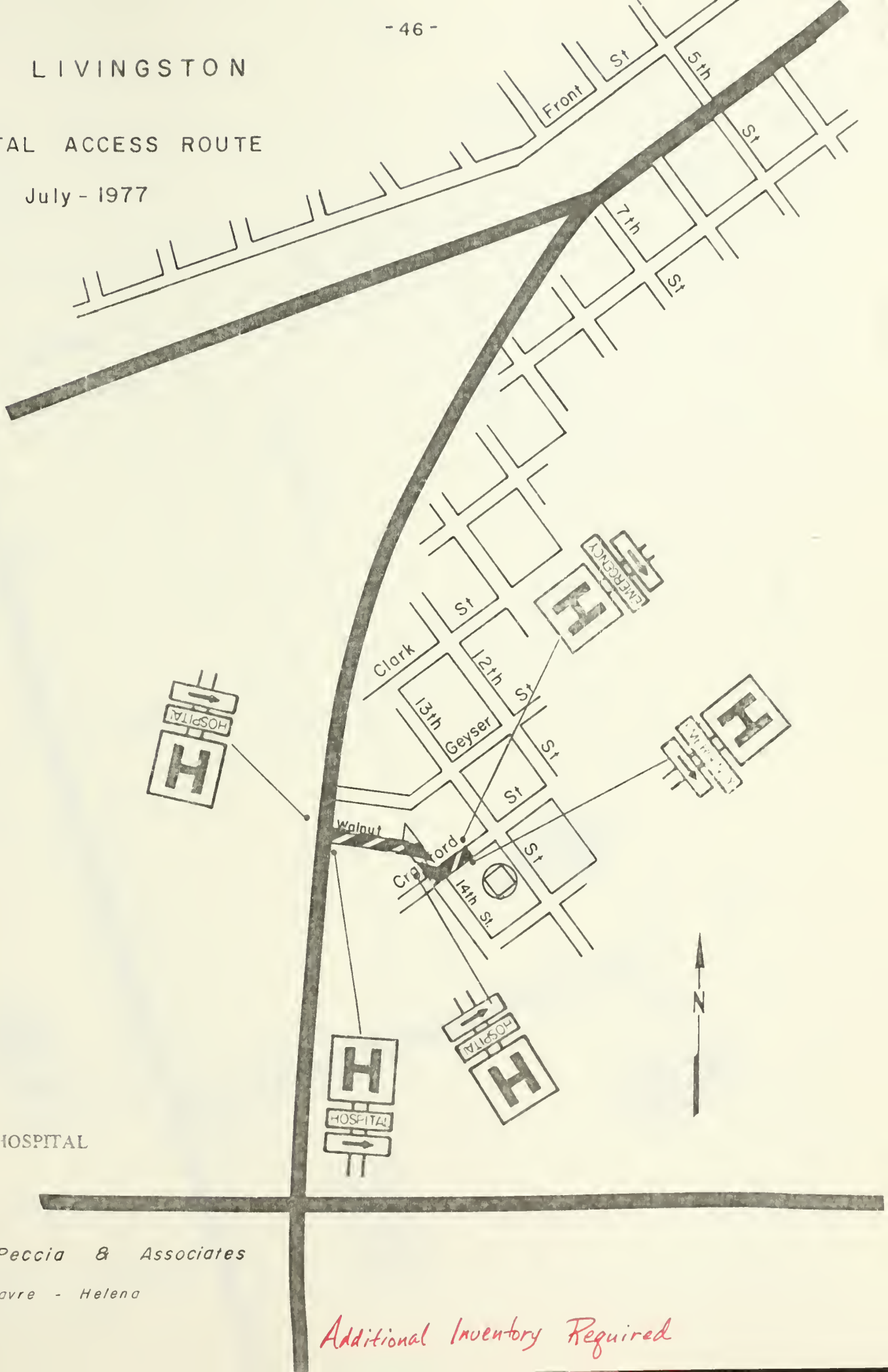
Havre - Helena

Additional Inventory Required

LIVINGSTON

HOSPITAL ACCESS ROUTE

July - 1977



HOSPITAL

Daily - Peccia & Associates

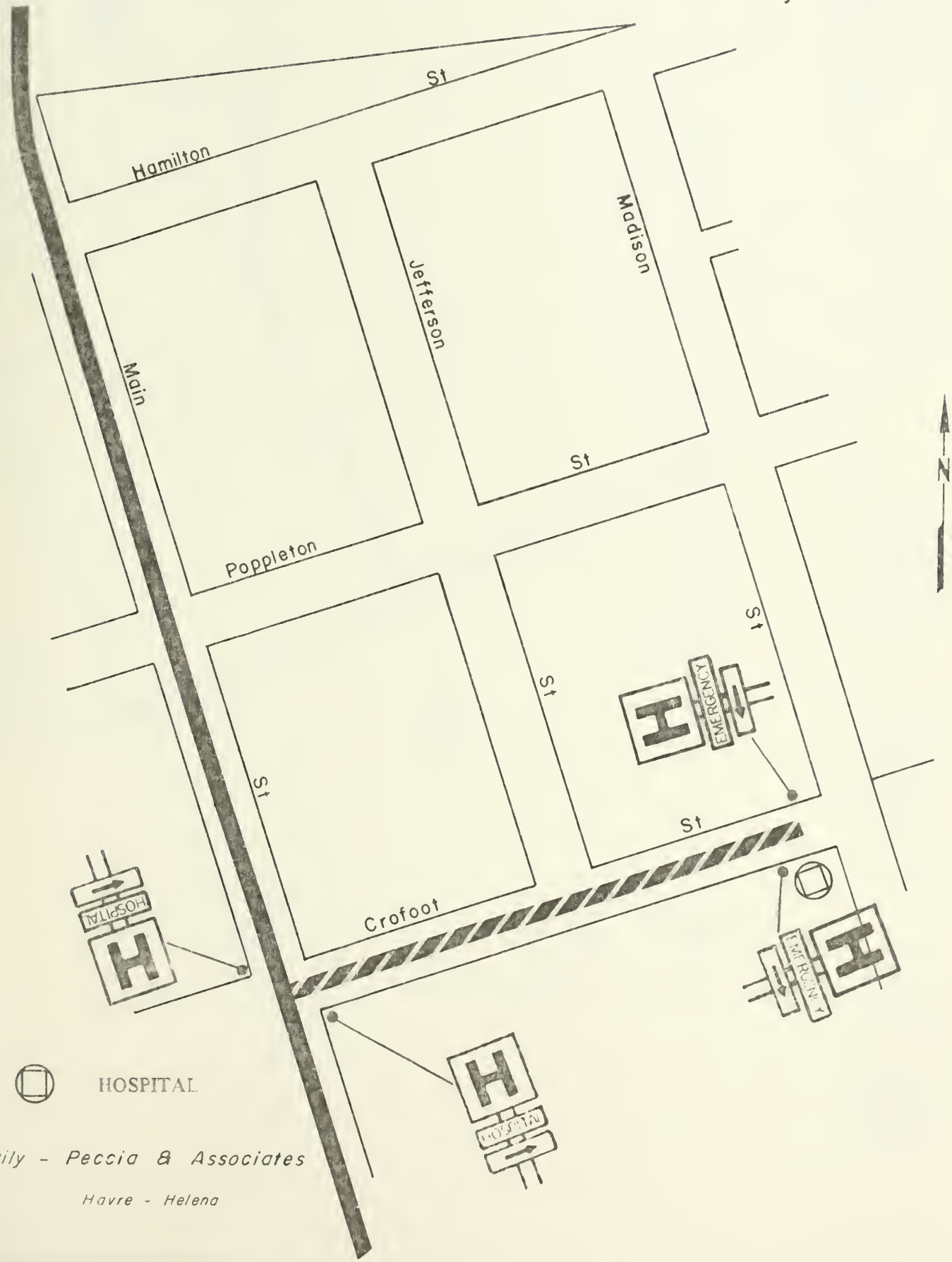
Havre - Helena

Additional Inventory Required

SHERIDAN

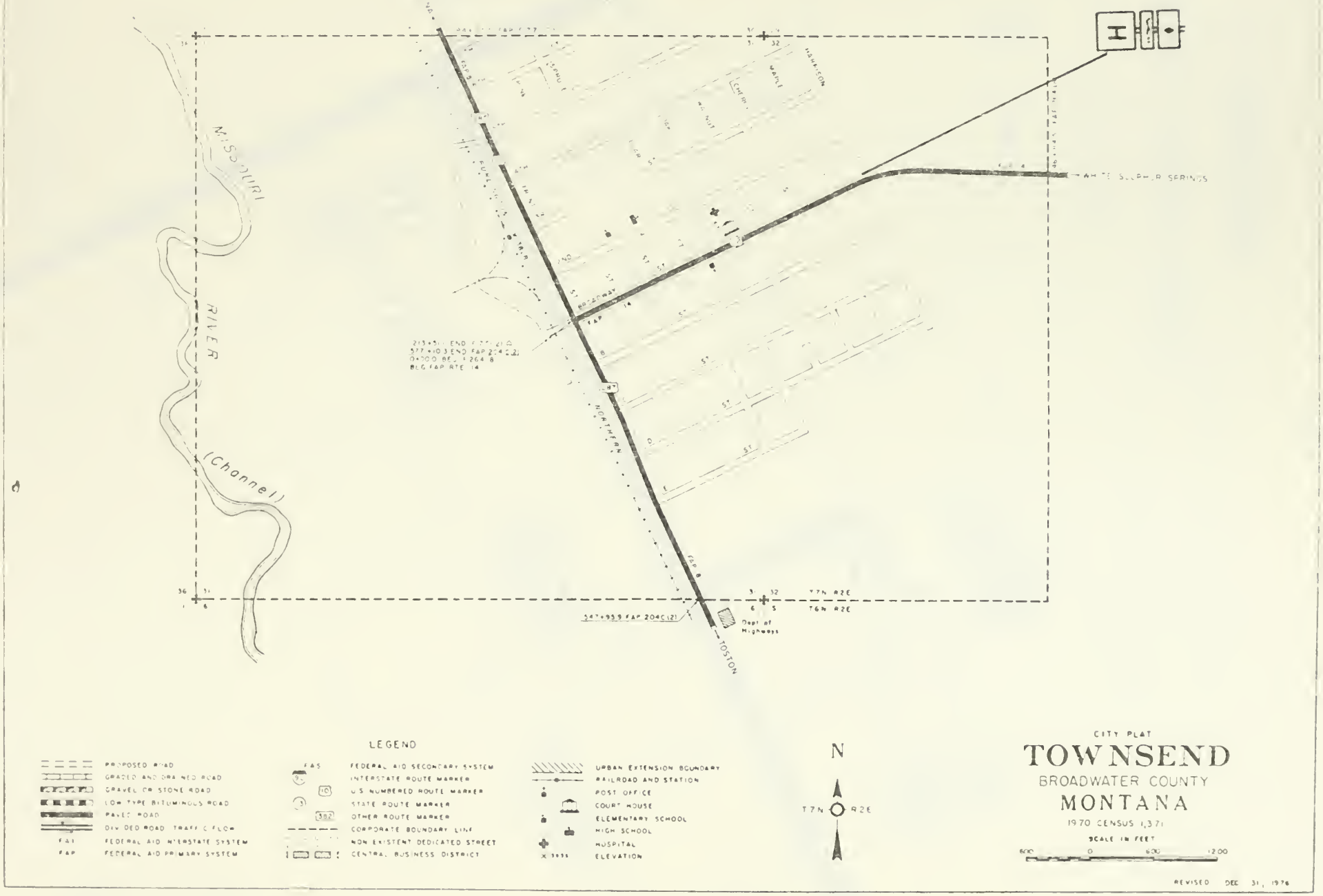
HOSPITAL ACCESS ROUTE

July - 1977



Daily - Peccia & Associates

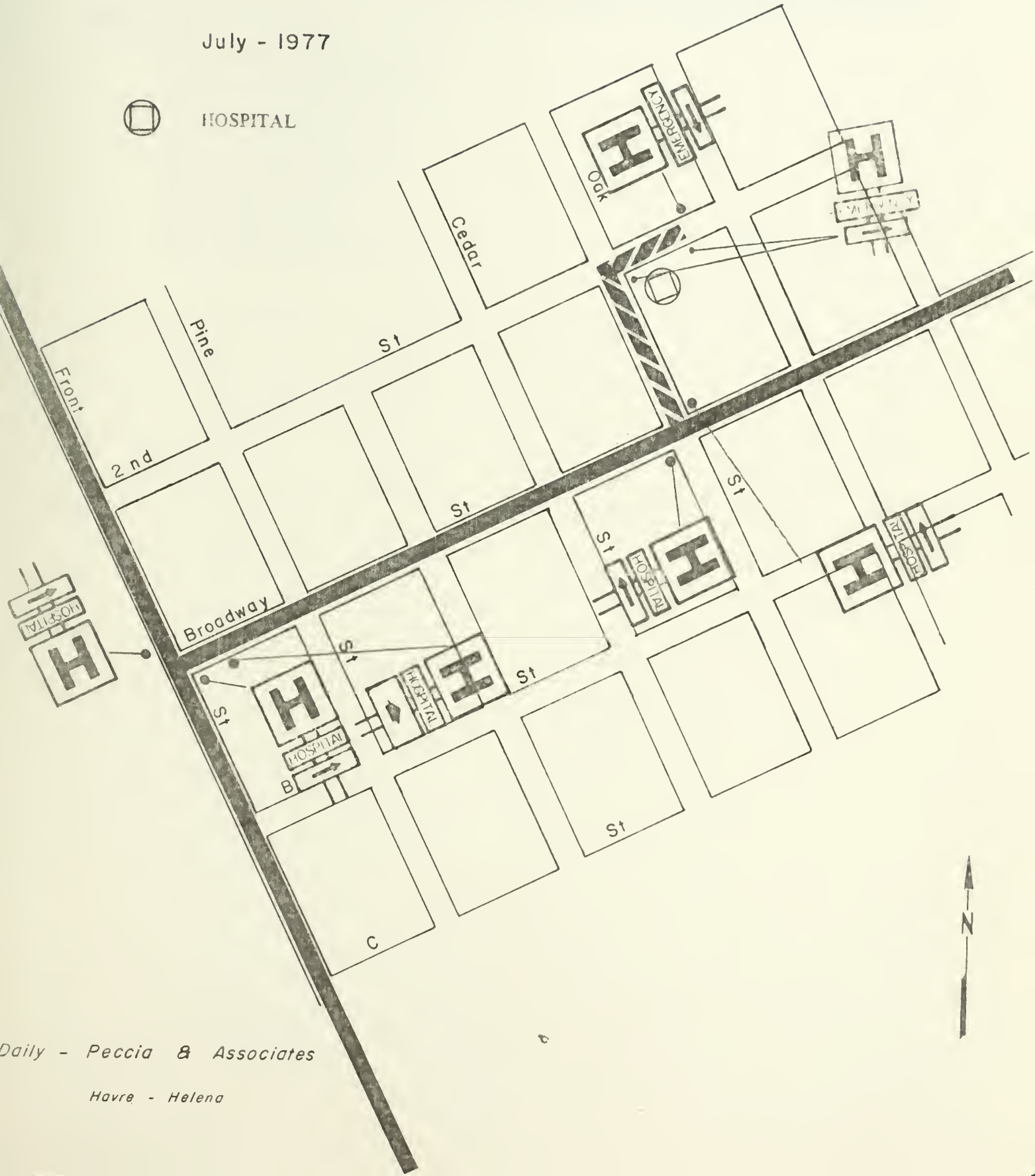
Havre - Helena


MISSOURI
RIVER
(Channel)
WHITE SULPHUR SPRINGS
BROADWAY
NORTHERN
TOSTON
Dept of Highways
T7N R2E
T6N R2E
LEGEND
PROPOSED ROAD
GRADED AND DRAINED ROAD
GRAVEL OR STONE ROAD
LOW TYPE BITUMINOUS ROAD
PAVED ROAD
DIVIDED ROAD TRAFFIC FLOW
FAI FEDERAL AID INTERSTATE SYSTEM
FAP FEDERAL AID PRIMARY SYSTEM
FAS FEDERAL AID SECONDARY SYSTEM
INTERSTATE ROUTE MARKER
U S NUMBERED ROUTE MARKER
STATE ROUTE MARKER
OTHER ROUTE MARKER
CORPORATE BOUNDARY LINE
NON EXISTENT DEDICATED STREET
CENTRAL BUSINESS DISTRICT
URBAN EXTENSION BOUNDARY
RAILROAD AND STATION
POST OFFICE
COURT HOUSE
ELEMENTARY SCHOOL
HIGH SCHOOL
HOSPITAL
ELEVATION
N
T7N R2E
CITY PLAT
TOWNSEND
BROADWATER COUNTY
MONTANA
1970 CENSUS 1,371
SCALE IN FEET
600 0 600 1200
REVISED DEC 31, 1976

TOWNSEND

HOSPITAL ACCESS ROUTE

July - 1977



Daily - Peccia & Associates

Havre - Helena

D. SIGN REQUIREMENTS

Table 1 shows recommended sign requirements by location for each hospital in District 2. This includes all signs on all access routes to the hospital.

Table 2 shows all signs for each hospital by route category. The route categories are classified as follows:

SM - State-maintained Route
FAI - Federal-Aid Interstate
FAP - Federal-Aid Primary
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FAU - Federal-Aid Urban
City - City Jurisdiction
Co. - County Jurisdiction

Table 1

DISTRICT 2 – SIGN REQUIREMENTS BY LOCATION

CITY	SIGN LOCATION	HOSPITAL						EMERGENCY		
		→	←	↑	↗	↘	↖	→	←	↑
Anaconda	Commercial Street east of town	-	-	2	-	-	-	-	-	-
	Commercial Street at Alder Street	-	-	2	-	-	-	-	-	-
	Commercial Street at Oak Street	-	2	-	-	-	-	-	-	-
	Park Avenue at Spruce Street	-	-	1	-	-	-	-	-	-
	Park Avenue at Maple Street	-	-	2	-	-	-	-	-	-
	Park Avenue at Oak Street	2	-	-	-	-	-	-	-	-
	Oak Street at 4th Street	-	-	1	-	-	-	-	-	-
	Oak Street at 7th Street	1	-	-	-	-	-	-	-	-
	7th Street at ER	-	-	-	-	-	-	1	1	-
Big Timber	1st Avenue at McLeod Street	1	1	-	-	-	-	-	-	-
	McLeod Street at 3rd Avenue	-	-	1	-	-	-	-	-	-
	McLeod Street at 5th Avenue	1	1	-	-	-	-	-	-	-
	McLeod Street at 9th Avenue	-	-	1	-	-	-	-	-	-
	Rt. 10 at 5th Avenue	1	1	-	-	-	-	-	-	-
	5th Avenue at Walnut Street	-	-	1	-	-	-	-	-	-
	5th Avenue at Bramble Street	-	-	1	-	-	-	-	-	-
	5th Avenue at McLeod Street	-	-	1	-	-	-	-	-	-
	5th Avenue at ER	-	-	-	-	-	-	1	1	-
Bozeman	Main Street at Grand Avenue	-	1	-	-	-	-	-	-	-
	Grand Avenue at Beall Street	1	-	-	-	-	-	-	-	-
	Beall Street at ER	-	-	-	-	-	-	1	1	-
	N. 7th Avenue at Durston Road	-	2	-	-	-	-	-	-	-
	Rouse Avenue at Peach Street	1	-	-	-	-	-	-	-	-
	Peach Street at Wilson Avenue	1	1	-	-	-	-	-	-	-
	Wilson Avenue at Beall Street	1	1	-	-	-	-	-	-	-
	Main Street at N. 7th Avenue	-	-	1	-	-	-	-	-	-
	Main Street at Rouse Avenue	1	-	-	-	-	-	-	-	-
	Rouse Avenue at Mendenhall Street	-	1	-	-	-	-	-	-	-
	Mendenhall Street at Wilson Avenue	2	-	-	-	-	-	-	-	-
Butte	ST. JAMES HOSPITAL									
	Montana Street at Porphyry Street	1	1	-	-	-	-	-	-	-
	Porphyry Street at ER	-	-	-	-	-	-	-	-	1
	Excelsior Avenue at Silver Street	1	1	-	-	-	-	-	-	-
	Silver Street at Clark Street	1	-	-	-	-	-	-	-	-
	Clark Street at Diamond Street	-	1	-	-	-	-	-	-	-
	Diamond Street at Crystal Street	-	-	-	1	-	-	-	-	-
	Crystal Street at ER	-	-	-	-	-	-	1	-	-
	SILVER BOW GENERAL HOSPITAL									
	Harrison Avenue at Amherst Avenue	1	1	-	-	-	-	-	-	-
	Amherst Avenue between Harrison Avenue and Continental Drive	-	-	2	-	-	-	-	-	-
	Amherst Avenue at Continental Drive	-	1	-	-	-	-	-	-	-
	Continental Drive at Amherst Avenue	-	-	1	-	-	-	-	-	-
	Continental Drive at ER	-	-	-	-	-	-	1	1	-

Table 1 (Con't)

DISTRICT 2 – SIGN REQUIREMENTS BY LOCATION

CITY	LOCATION	HOSPITAL						EMERGENCY		
		→	←	↑	↗	↘	↖	→	←	↑
Deer Lodge	Main Street at Texas Avenue	1	1	-	-	-	-	-	-	-
	Texas Avenue at 4th Street	-	-	1	-	-	-	-	-	-
	Texas Avenue at Dixon Street	-	-	1	-	-	-	-	-	-
	Texas Avenue at ER	-	-	-	-	-	-	-	1	-
Dillon	FAP 89 at Rt. 41	-	-	-	1	-	-	-	-	-
	Montana Street at North Street	-	-	1	-	-	-	-	-	-
	Montana Street at Helena Street	-	1	-	-	-	-	-	-	-
	Helena Street at Atlantic Street	2	-	-	-	-	-	-	-	-
	Atlantic Street at Glendale Street	-	-	1	-	-	-	-	-	-
	Atlantic Street at Dillon Street	-	-	1	-	-	-	-	-	-
	Atlantic Street at Poindexter Street	-	-	-	-	1	1	-	-	-
	FAS 222 at ER	-	-	-	-	-	-	1	1	-
	FAS 222 south of town	-	-	1	-	-	-	-	-	-
Ennis	U.S. Rt. 287 before Clark Avenue	-	-	1	-	-	-	-	-	-
	U.S. Rt. 287 at ER	-	-	-	-	-	-	1	1	-
	U.S. Rt. 287 near Jct. State Rt. 287	-	-	1	-	-	-	-	-	-
	State Rt. 287 near Jct. U.S. Rt. 287	-	-	-	-	-	1	-	-	-
Helena	Prospect Avenue at Lamborn Street	-	2	-	-	-	-	-	-	-
	11th Avenue at Lamborn Street	2	-	-	-	-	-	-	-	-
	Lamborn Street at 8th Avenue	-	-	1	-	-	-	-	-	-
	Lamborn Street at Broadway	-	1	-	-	-	-	-	-	-
	Broadway at Washington Street	-	-	1	-	-	-	-	-	-
	Broadway at California Street	-	-	-	-	-	-	1	-	-
	California Street at Highland Street	-	-	-	-	-	-	-	1	-
Livingston	Rt. 89 at Walnut	1	1	-	-	-	-	-	-	-
	14th Street at Crawford Street	-	1	-	-	-	-	-	-	-
	Crawford Street at ER	-	-	-	-	-	-	1	1	-
Sheridan	Main Street at Crofoot Street	1	1	-	-	-	-	-	-	-
	Crofoot Street at ER	-	-	-	-	-	-	1	1	-
Townsend	Front Street at Broadway	1	1	-	-	-	-	-	-	-
	Broadway between Front and Pine Streets	-	-	1	-	-	-	-	-	-
	Broadway at Oak Street	1	1	-	-	-	-	-	-	-
	Oak Street at 2nd Street	-	-	-	-	-	-	1	-	-
	2nd St. at alley between Oak and Walnut	-	-	-	-	-	-	1	1	-
	Broadway at Harrison Street	-	-	1	-	-	-	-	-	-

Table 2

DISTRICT 2 - SIGN REQUIREMENTS BY ROUTE CATEGORY

CITY	HOSPITAL																		EMERGENCY									TOTAL
	SM	FAP	FAS	FAU	City	SM	FAP	FAS	FAU	City	FAP	FAS	FAU	City	FAP	City	FAP	FAP	FAP	FAS	FAU	City	FAP	FAS	FAU	City	City	
Anaconda	-	2	-	-	1	-	2	-	-	-	7	-	-	1	-	-	-	-	-	-	1	-	-	-	1	-	-	15
Big Timber	-	2	1	-	-	-	2	1	-	-	-	2	-	3	-	-	-	-	-	-	-	1	-	-	-	1	-	13
Bozeman	-	2	-	4	1	-	2	-	4	-	1	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	-	16
Butte	-	1	-	2	1	-	1	-	3	1	-	-	3	-	-	1	-	-	-	-	1	1	-	-	1	-	1	17
Deer Lodge	1	-	-	-	-	1	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	1	-	5
Dillon	-	2	-	-	-	-	1	-	-	-	3	1	-	-	1	-	1	1	-	1	-	-	-	1	-	-	-	12
Ennis	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	1	1	-	-	-	1	-	-	-	-	5
Helena	-	2	-	-	-	-	2	-	1	-	-	-	2	-	-	-	-	-	-	-	1	-	-	-	-	1	-	9
Livingston	-	1	-	-	-	-	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	-	5
Sheridan	-	1	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	-	4
Townsend	-	2	-	-	-	-	2	-	-	-	2	-	-	-	-	-	-	-	-	-	-	2	-	-	-	1	-	9
TOTAL	1	15	1	6	3	1	14	1	8	2	15	3	5	6	1	1	1	2	1	1	3	7	1	1	2	7	1	110

CHAPTER V. RECOMMENDED HOSPITAL ACCESS SIGNING - DISTRICT 3

A. RECOMMENDED ROUTES AND SIGN LOCATIONS

The series of maps included in Section C of this chapter show guide sign locations on the state and local street systems based upon the routes that were determined to be the most desirable for hospital access.

Two scales of maps have been used. The city plat maps are at a scale of 1″ = 2,000′ and are used to show basic access sign locations on the outlying highway system. These signs generally are in the Highway Department's jurisdiction.

The hospital vicinity map shows the routes that provide direct access to the hospital. These maps are schematic and are not drawn to scale. Generally, these maps show signs within the local government's jurisdiction.

Locations of signs on both maps are general and may require field adjustment when the actual installation is made, due to obstacles, sight problems, or other field considerations that require some locational adjustment.

A short narrative setting forth comments and conditions that were considered in developing the recommended routes and sign locations at each hospital is included in the following section.

B. DISTRICT 3 – COMMENTS

(1) Big Sandy - Big Sandy Medical Center

It is recommended that the confirmation sign at Johannes Avenue should be relocated further to the south for better visibility. Existing signs, parked vehicles, and highway alignment cause poor visibility at the corner.

The confirmation sign south of FAS 236 should be moved south due to a wide, unrestricted access to an abandoned service station just southeast of the intersection. The D9-2 assembly (HOSP →) should be located south of the city limit sign.

(2) Chester - Liberty County Hospital

The hospital sign west of town on U.S. Highway 2 should be relocated 50 feet to the east. The existing sign may cause vehicles to turn onto a paved access road 15 feet west of the sign instead of FAS 223 which is the route designated by the guide sign.

The hospital guide sign on FAS 223 north of Monroe should be moved 50 feet south to avoid confusion of turning before Monroe into a paved parking lot directly east of the sign.

(3) Choteau - Teton Memorial Hospital

Teton County Emergency Medical Service recommended 4th Street N.W. as access from Main Avenue. Based on field checks by the consultant and interviews with the county road supervisor, the 1st Street N.W. route is recommended.

(4) **Conrad - Pondera County Hospital**

The access route was recommended by County Commissioners, Department of Public Works and confirmed by consultant field check.

(5) **Cutbank - Cutbank Memorial Hospital**

No comments.

(6) **Fort Benton - Chouteau County District Hospital**

The confirmation sign east of the river on Montana 230 should be located on 13th Street on the west end of the bridge just east of Front Street.

The emergency sign facing northwest should be located relatively close to Saint Charles.

(7) **Great Falls - Columbus Hospital**

This is a new hospital. Signing has been agreed upon by the hospital administration, Montana Department of Highways and the City Traffic Engineer.

The Department of Highways has plans to install an emergency priority phase on the existing left-turn phase of the signal located at 7th Street and 10th Avenue South.

Future plans call for the improvement of 5th Street which would provide one access route in lieu of 4th and 7th Streets. This improvement has not been included in the signing recommendations.

Location of emergency entrance signs will be handled by the hospital because of the length of the hospital access drives.

(8) **Great Falls - Montana Deaconess Medical Center**

The existing hospital guide sign on 25th Street between 11th and 12th Avenues should be removed.

(9) **Havre - Northern Montana Hospital**

The 13th Street access route is often unusable in wet or snowy weather. The existing hospital access route will be used until 13th Street is rebuilt in 1978 or 1979. Thirteenth Street will be reconstructed to align with 13th Street east of 5th Avenue. When construction is completed, hospital guide signs should be installed on 5th Avenue at 13th Street and the signs at 10th Street and east of McKinley should be removed.

(10) **Shelby - Toole County Hospital**

An interstate hospital guide sign should be located south of the Shelby exit.

C. SIGN LOCATION MAPS

BIG SANDY

HOSPITAL ACCESS ROUTE

July - 1977

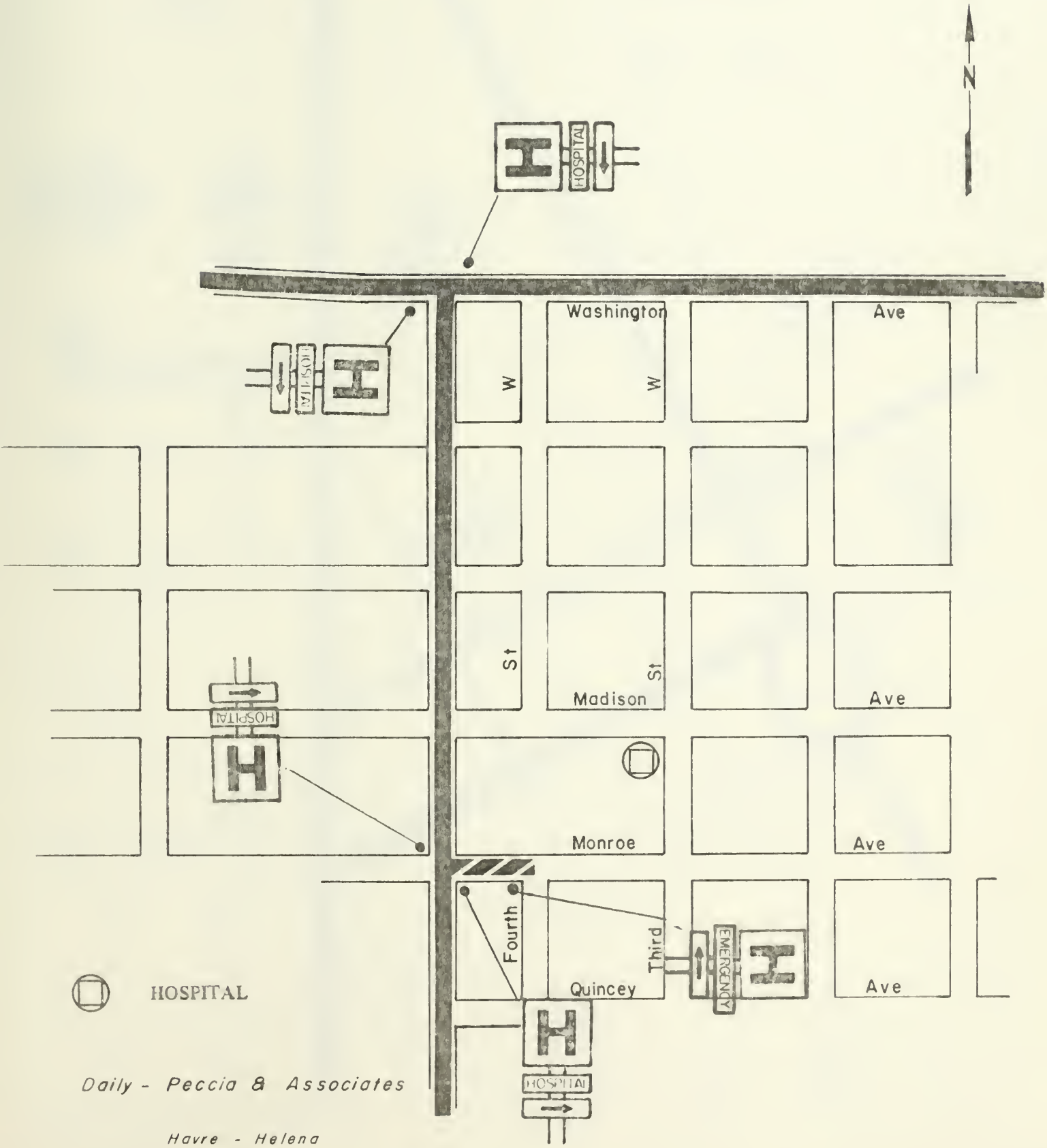
Daily - Peccia & Associates

Havre - Helena

CHESTER

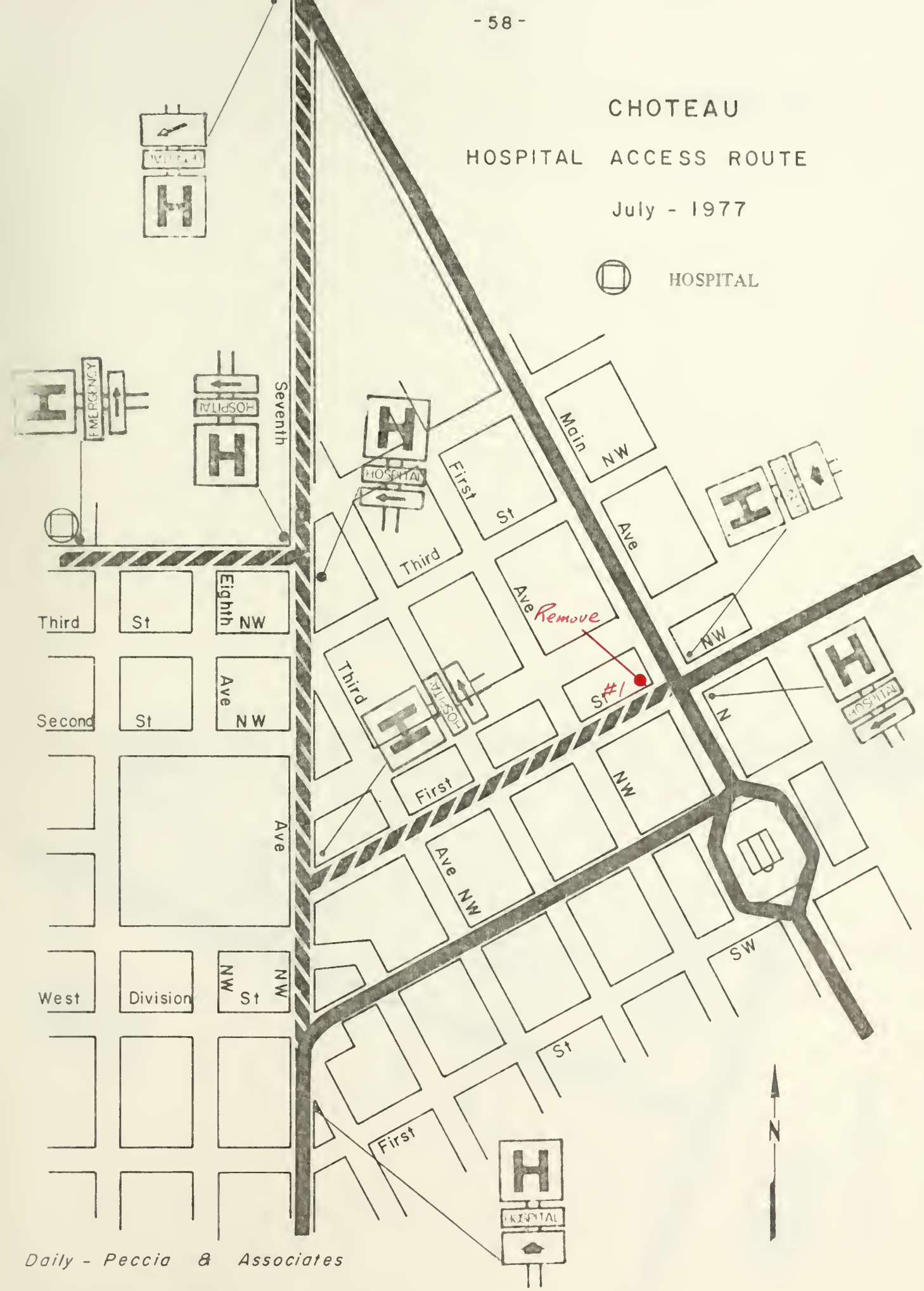
HOSPITAL ACCESS ROUTE

July - 1977



Daily - Peccia & Associates

Havre - Helena



Daily - Peccia & Associates

Havre - Helena

CHOTEAU

#1

12 x 18

Aluminum Sign
White Painted Back
Black Painted Lettering
Height - 8' Offset 1'
Post Type - Light Pole

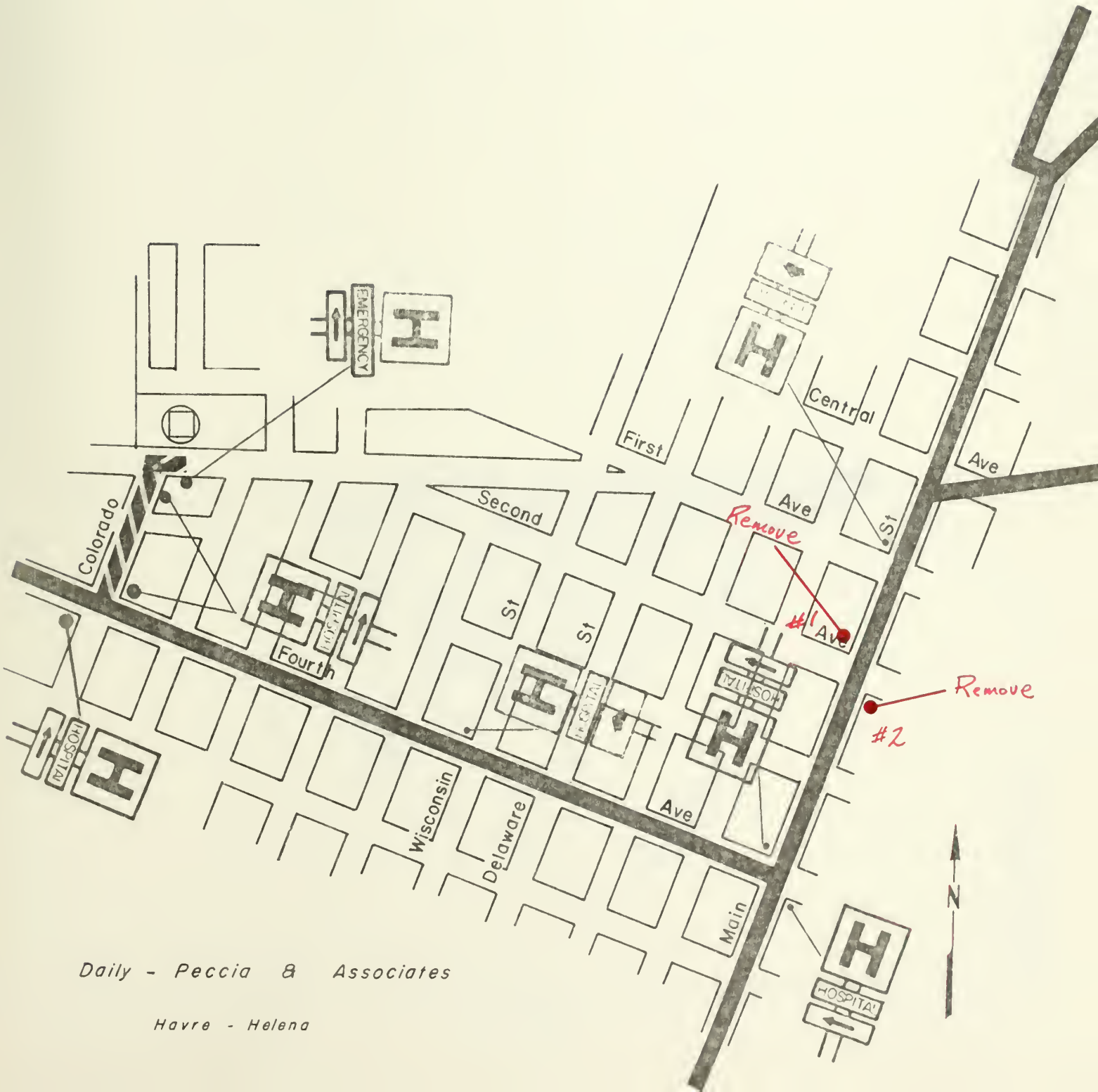
Located - NW of Main Ave, 1st intersection;
Visible from south on Main

CONRAD

HOSPITAL ACCESS ROUTE

July - 1977

HOSPITAL



Daily - Peccia & Associates

Havre - Helena

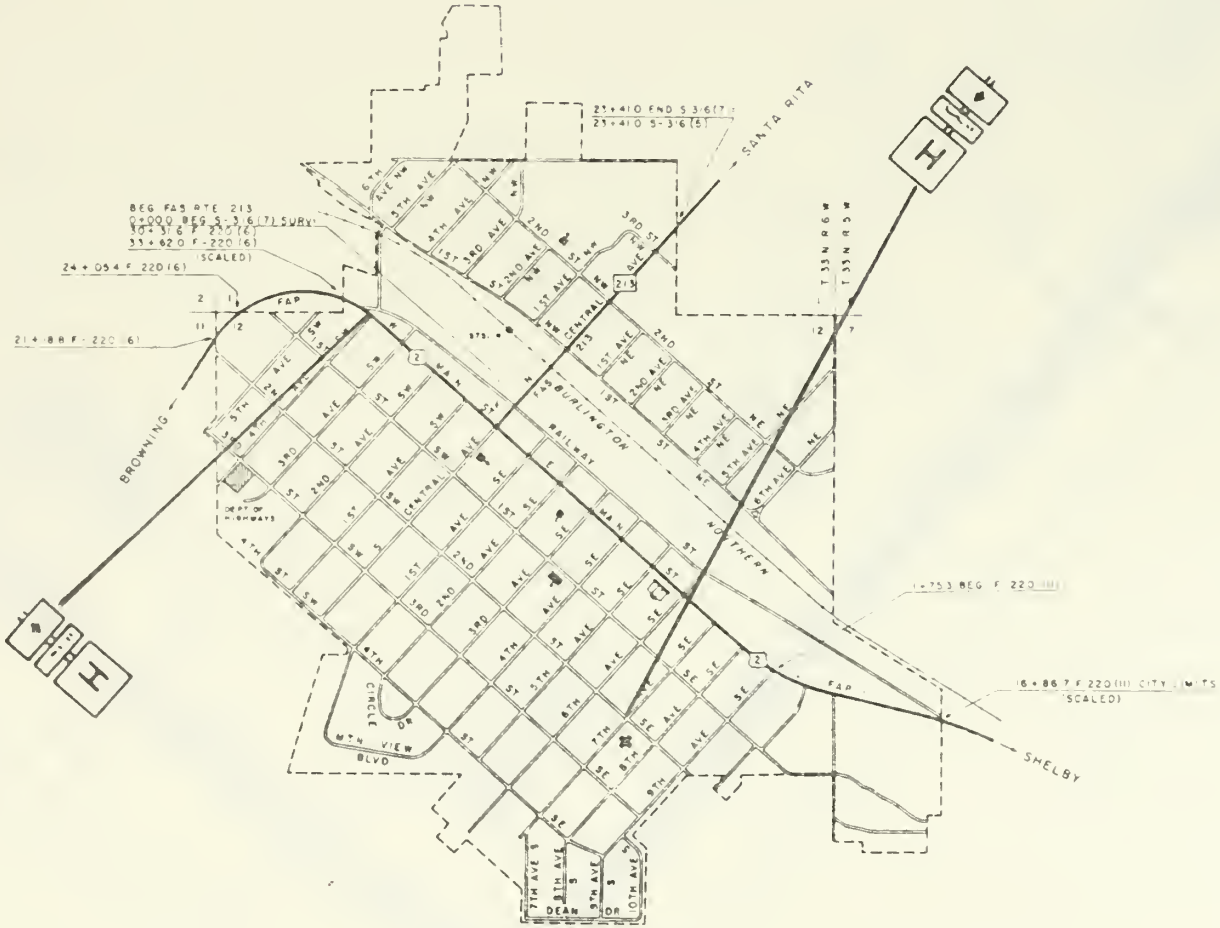
CONRAD

#1 & #2

18 x 78

Wooden Sign
Blue Back
White Refl. Tape Lettering
Height (1) 8' Offset (1) 1'
(2) 7' (2) 12'
Post Type (1 & 2) - 2-4" H-beam breakaway

Location (1) 20' N of 2nd Ave, Main intersection
(2) 50' S of 2nd Ave, Main intersection



LEGEND

FEDERAL AID HIGHWAY SYSTEMS
PROJECTED ROAD
GRADED AND DRAINED ROAD
GRAVEL OR STONE ROAD
PAVED ROAD
DIVIDED ROAD - TRAFFIC FLOW
FAI FEDERAL AID INTERSTATE SYSTEM
FAP FEDERAL AID PRIMARY SYSTEM
FAS FEDERAL AID SECONDARY SYSTEM
INTERSTATE ROUTE MARKER
U.S. NUMBERED ROUTE MARKER
STATE ROUTE MARKER
OTHER ROUTE MARKER
CORPORATE BOUNDARY LINE
NON-EXISTENT DEDICATED STREET
CENTRAL BUSINESS DISTRICT
RAILROAD AND STATION
POST OFFICE
COURT HOUSE
ELEMENTARY SCHOOL
HIGH SCHOOL
HOSPITAL
x 8000 ELEVATION

N

T 33 N R 5 & 6 W

CITY PLAT

CUT BANK

GLACIER COUNTY

MONTANA

1970 CENSUS 4,004

SCALE IN FEET

800 0 800 1600

Copies of this map are available for a nominal cost at the Montana Department of Highways—Helena, Montana 59601

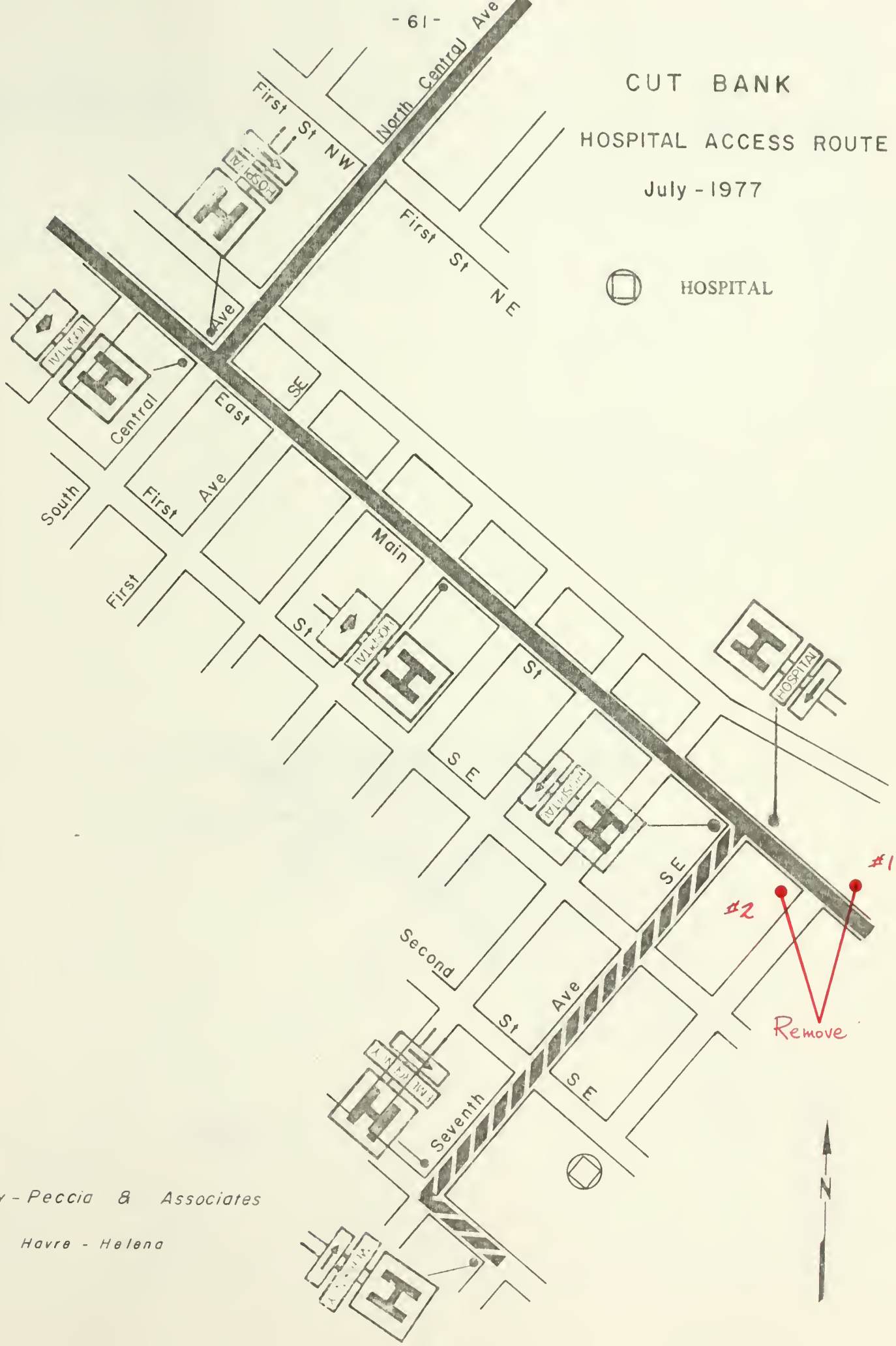
1966 USGS BASE

REVISED DEC 31, 1976

CUT BANK

HOSPITAL ACCESS ROUTE

July - 1977



Daily - Peccia & Associates

Havre - Helena

CUT BANK

#1 & #2

24 x 42

Wood Sign
Blue Back
White Reft. Tape Lettering
Height (1) 7' Offset (1) 0'
(2) 7' (2) 2'
Post Type - 4" steel ⊙

Location (1) 60' E of 8th Ave, Main Intersection
(2) 50' W of 8th Ave, Main Intersection

LEGEND

- PROPOSED ROAD
- GRADED AND DRAINED ROAD
- GRAVEL OR STONE ROAD
- LOW TYPE BITUMINOUS ROAD
- PAVED ROAD
- DIVIDED ROAD - TRAFFIC FLOW
- FAI FEDERAL AID INTERSTATE SYSTEM
- FAP FEDERAL AID PRIMARY SYSTEM
- FAS FEDERAL AID SECONDARY SYSTEM
- INTERSTATE ROUTE MARKER
- U.S. NUMBERED ROUTE MARKER
- STATE ROUTE MARKER
- OTHER ROUTE MARKER
- CORPORATE BOUNDARY LINE
- NON-EXISTENT DEDICATED STREET
- CENTRAL BUSINESS DISTRICT
- URBAN EXTENSION BOUNDARY
- RAILROAD AND STATION
- POST OFFICE
- COURT HOUSE
- ELEMENTARY SCHOOL
- HIGH SCHOOL
- HOSPITAL
- ELEVATION

CITY PLAT

FORT BENTON

CHOUTEAU COUNTY

MONTANA

1970 CENSUS 1,863

SCALE IN FEET

1000 0 1000 2000

Copies of this map are available for a nominal cost at the Montana Department of Highways—Helena, Montana 59601

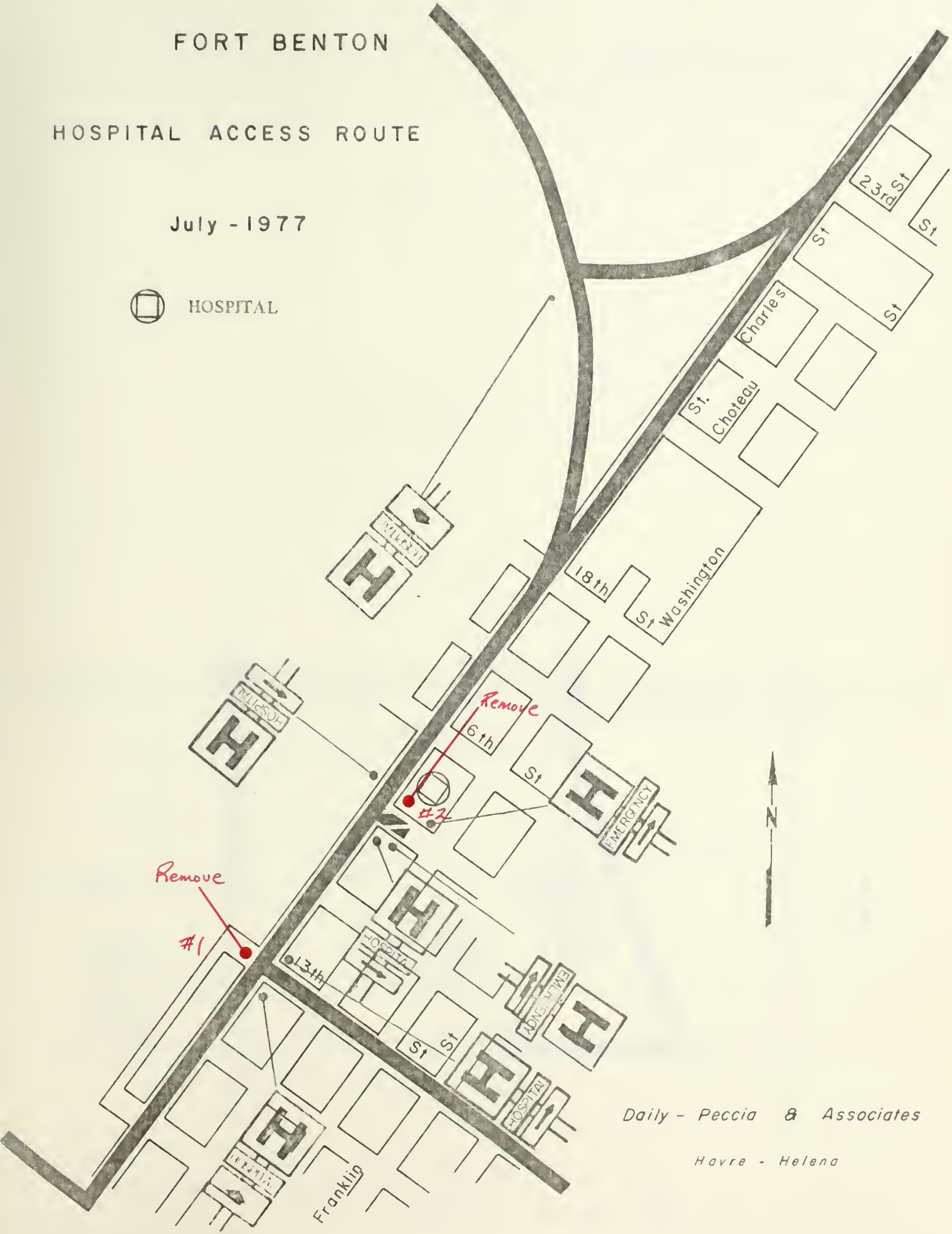
REVISED DEC 31 1978

FORT BENTON

HOSPITAL ACCESS ROUTE

July - 1977

HOSPITAL



Daily - Peccia & Associates

Havre - Helena

FORT BENTON

#1 & #2

12 x 18

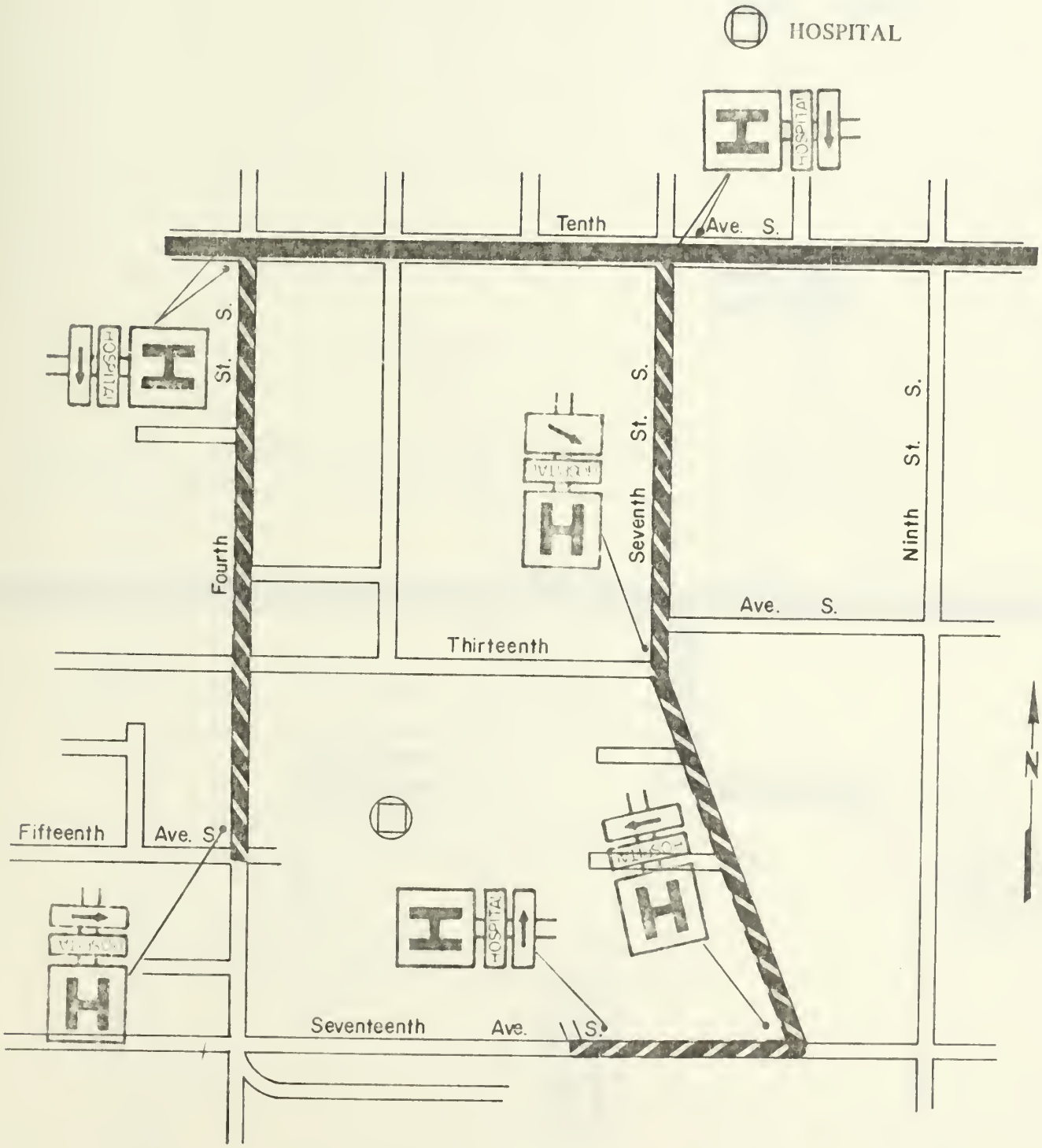
Aluminum Sign
Black Painted Back
White Painted Lettering
Height (1) 8' Offset (1) 12'
(2) 9' (2) 5'
Post Type (1) Telephone pole
(2) Light pole

Location (1) W of 13th, St Charles intersection (straight ahead of 13th.)
(2) N.E. of 15th, St Charles intersection

GREAT FALLS

HOSPITAL ACCESS ROUTE

July - 1977

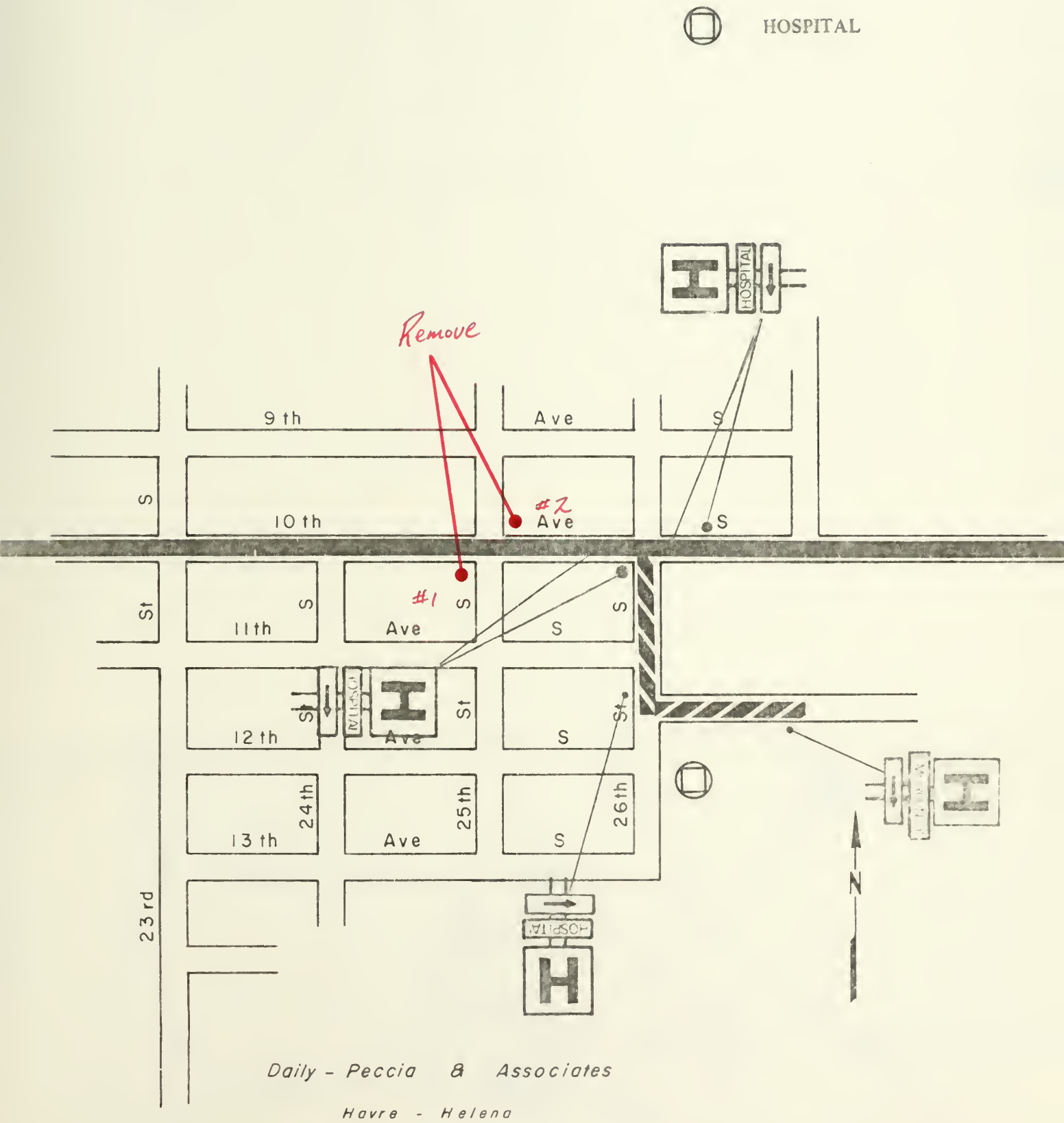


Daily - Peccia & Associates

Havre - Helena

New Hospital
Additional Inventory Required

GREAT FALLS
HOSPITAL ACCESS ROUTE
July - 1977



Daily - Peccia & Associates

Havre - Helena

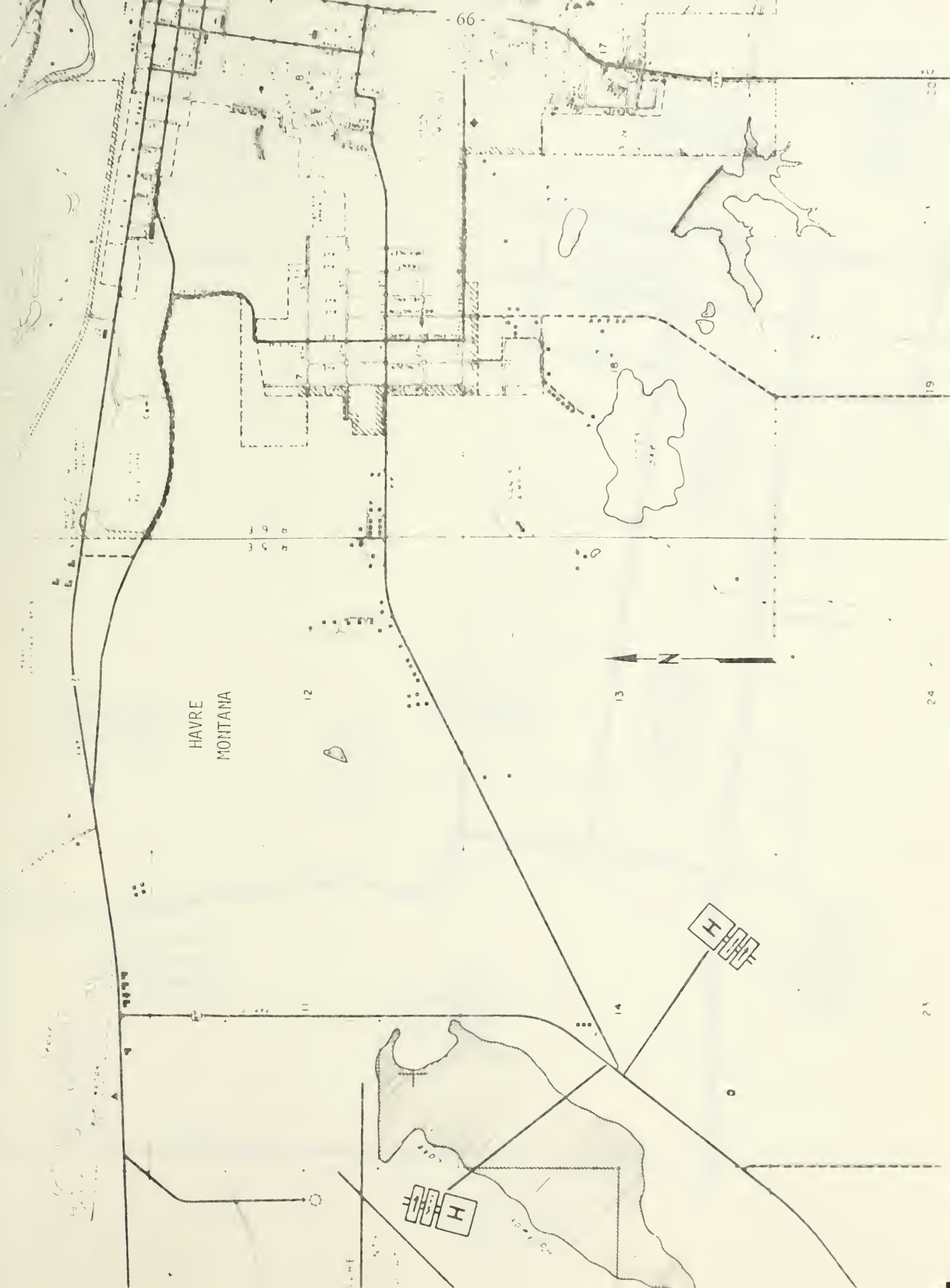
GREAT FALLS

#1 & #2

42 x 84

Aluminum Sign
Blue Refl. Back
White Refl. Tape Lettering
Height (1) 8' Offset (1) 3'
(2) 8' (2) 2'
Post Type 5" H-beam (break-a-way)

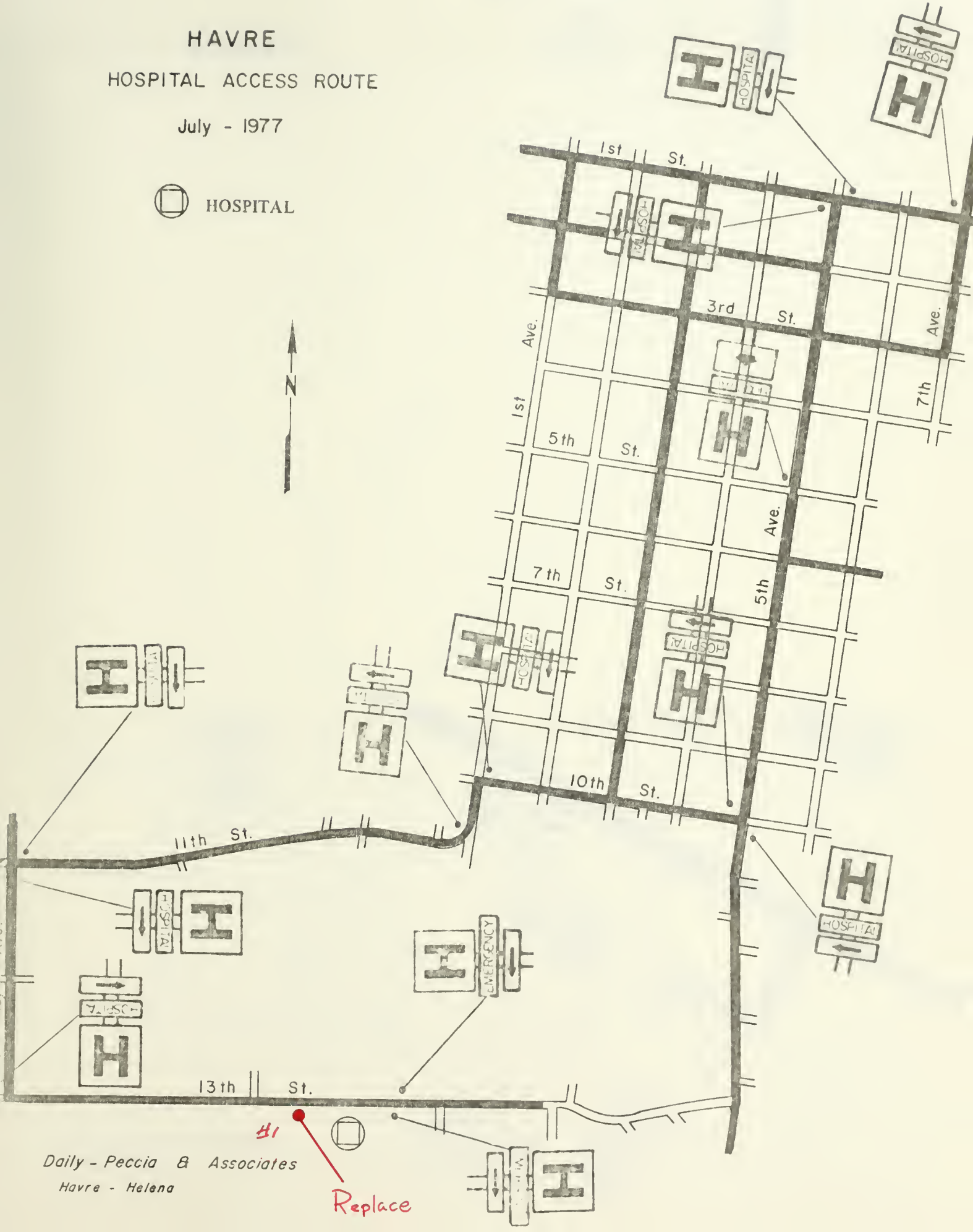
Location (1) 120' W of 25th, 10th Ave S intersection
(2) 200' E of 25th, 10th Ave S. intersection


HAVRE
MONTANA
N
12
13
14
19
24
23

HAVRE

HOSPITAL ACCESS ROUTE

July - 1977



Daily - Peccia & Associates

Havre - Helena

HAVRE

#1

EMERGENCY
& OUTPATIENT
← SERVICES

36 x 48

Plastic Sign
Red & Black Lettering
White Back
Double Faced; Lighted
Height - 9' Offset 30'
Post Type 2-4" steel ⊙

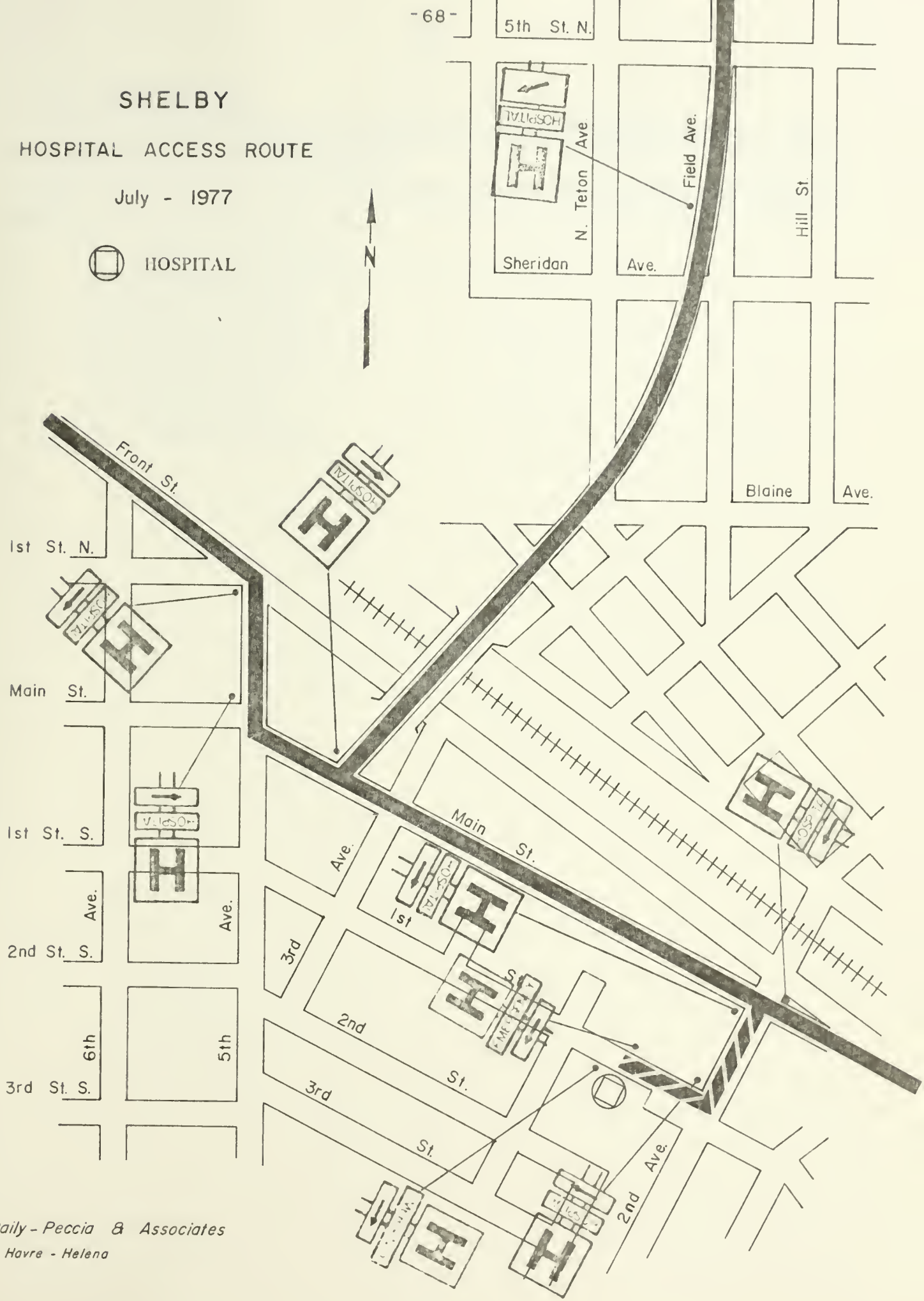
Located 50' W of emergency entrance on S side of 15th

SHELBY

HOSPITAL ACCESS ROUTE

July - 1977

HOSPITAL



Daily - Peccia & Associates
Havre - Helena

D. SIGN REQUIREMENTS

Table 1 shows recommended sign requirements by location for each hospital in District 3. This includes all signs on all access routes to the hospital.

Table 2 shows all signs for each hospital by route category. The route categories are classified as follows:

SM - State-maintained Route

FAI - Federal-Aid Interstate

FAP - Federal-Aid Primary

FAS - Federal-Aid Secondary

FAU - Federal-Aid Urban

City - City Jurisdiction

Co. - County Jurisdiction

Table 1

DISTRICT 3 – SIGN REQUIREMENTS BY LOCATION

CITY	LOCATION	HOSPITAL					EMERGENCY	
		→	←	↑	↗	↖	→	←
Big Sandy	Rts. 236 and 432 at Rt. 87	1	1	-	-	-	-	-
	Rt. 87 south of Rts. 236 and 432	-	-	1	-	-	-	-
	Rt. 87 between Lehfeldt and Johannes Aves.	-	-	1	-	-	-	-
	Rt. 87 at Montana Avenue	1	1	-	-	-	-	-
	Montana Avenue at ER	-	-	-	-	-	1	-
Chester	Washington Avenue at Rt. 223	1	1	-	-	-	-	-
	Rt. 223 at Monroe Avenue	1	1	-	-	-	-	-
	Monroe Avenue at 4th Street	-	-	-	-	-	-	1
Choteau	7th Avenue NW at 5th Avenue SW	-	-	1	-	-	-	-
	7th Avenue NW at 3rd Street NW	1	1	-	-	-	-	-
	3rd Street NW at ER	-	-	-	-	-	1	-
	Rt. 89 at 9th Street NW	-	-	-	1	-	-	-
	1st Street NW at Main Avenue N	-	-	1	-	-	-	-
	Main Avenue N at 1st Street NW	-	1	-	-	-	-	-
	1st Street NW at 7th Avenue NW	1	-	-	-	-	-	-
Conrad	Main Street at 1st Avenue	-	-	1	-	-	-	-
	Main Street at 4th Avenue	1	1	-	-	-	-	-
	4th Avenue at Wisconsin Street	-	-	1	-	-	-	-
	4th Avenue at Colorado Street	1	1	-	-	-	-	-
	Colorado Street at Sunset Blvd	1	-	-	-	-	-	-
	Sunset Blvd. at ER	-	-	-	-	-	-	1
Cut Bank	N Central Avenue at Main Street	-	1	-	-	-	-	-
	Main Street at Central Avenue	-	-	1	-	-	-	-
	E Main Street at 3rd Avenue SE	-	-	1	-	-	-	-
	E Main Street at 7th Avenue SE	1	1	-	-	-	-	-
	7th Avenue SE at 2nd Street SE	-	-	1	-	-	-	-
	7th Avenue SE at 3rd Street SE	-	-	-	-	-	-	1
	3rd Street SE at ER	-	-	-	-	-	-	1
	Rt. 2 at 4th Avenue SW	-	-	1	-	-	-	-
Fort Benton	Rt. 230 at Jct. Rt. 387	-	-	1	-	-	-	-
	St. Charles Street at 15th Street	1	1	-	-	-	-	-
	15th Street at ER	-	-	-	-	-	1	1
	St. Charles Street at 13th Street	-	-	1	-	-	-	-
	13th Street at St. Charles Street	1	-	-	-	-	-	-
	13th Street at Front Street	-	-	1	-	-	-	-
	Rt. 87 at Rt. 230	1	1	-	-	-	-	-

Table 1 (Con't)

DISTRICT 3 – SIGN REQUIREMENTS BY LOCATION

CITY	LOCATION	HOSPITAL					EMERGENCY	
		→	←	▲	↗	↖	→	←
Great Falls	COLUMBUS HOSPITAL							
	10th Avenue S at 4th Street S	2	-	-	-	-	-	-
	4th Street S at 15th Avenue S	-	1	-	-	-	-	-
	10th Avenue S at 7th Street S	-	2	-	-	-	-	-
	7th Street S at 13th Avenue S	-	-	-	-	1	-	-
	7th Street S at 17th Avenue S	1	-	-	-	-	-	-
	17th Avenue S at access road	1	-	-	-	-	-	-
	MONTANA DEACONESS MEDICAL CENTER							
	10th Avenue S at 26th Street S	2	2	-	-	-	-	-
	26th Street S at 11th Avenue S	-	1	-	-	-	-	-
	11th Avenue S at ER	-	-	-	-	-	1	-
Havre	7th Avenue at 1st Street	1	-	-	-	-	-	-
	1st Street at 5th Avenue	1	1	-	-	-	-	-
	5th Avenue at 5th Street	-	-	1	-	-	-	-
	5th Avenue at 10th Street	1	1	-	-	-	-	-
	10th Street at 1st Avenue	-	1	-	-	-	-	-
	1st Avenue at 11th Street	1	-	-	-	-	-	-
	11th Street at McKinley Avenue	1	1	-	-	-	-	-
	McKinley Avenue at 13th Street	-	1	-	-	-	-	-
	13th Street at ER	-	-	-	-	-	1	1
	Rt. 87 at 11th Street	1	1	-	-	-	-	-
Shelby	Front Street at 5th Avenue	1	-	-	-	-	-	-
	5th Avenue at Main Street	-	1	-	-	-	-	-
	Field Avenue north of Sheridan Avenue	-	-	-	1	-	-	-
	Field Avenue at Main Street	-	1	-	-	-	-	-
	Main Street at 2nd Avenue	1	1	-	-	-	-	-
	2nd Avenue at 1st Street	1	-	-	-	-	-	-
	1st Street at ER	-	-	-	-	-	1	1

Table 2

DISTRICT 3 - SIGN REQUIREMENTS BY ROUTE CATEGORY

CITY	HOSPITAL														EMERGENCY				TOTAL
	→				←				↑				↗	↖	→		←		
	FAP	FAS	FAU	City	FAP	FAS	FAU	City	FAP	FAS	FAU	City	FAP	City	FAU	City	FAU	City	
Big Sandy	1	1	-	-	1	1	-	-	2	-	-	-	-	-	-	1	-	-	7
Chester	1	1	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	1	5
Choteau	-	-	-	2	1	-	-	1	1	1	-	-	1	-	-	1	-	-	8
Conrad	1	1	-	1	1	1	-	-	1	1	-	-	-	-	-	-	-	1	8
Cut Bank	1	-	-	-	1	1	-	-	3	-	-	1	-	-	-	-	-	2	9
Fort Benton	3	-	-	-	2	-	-	-	2	1	-	-	-	-	-	1	-	1	10
Great Falls	4	-	-	2	4	-	-	2	-	-	-	-	-	1	-	1	-	-	14
Havre	2	-	3	1	2	-	4	-	-	-	1	-	-	-	1	-	1	-	15
Shelby	2	-	-	1	3	-	-	-	-	-	-	-	1	-	-	1	-	1	9
TOTAL	15	3	3	7	16	4	4	3	9	3	1	1	2	1	1	5	1	6	85

CHAPTER VI. RECOMMENDED HOSPITAL ACCESS SIGNING - DISTRICT 4

A. RECOMMENDED ROUTES AND SIGN LOCATIONS

The series of maps included in Section C of this chapter show guide sign locations on the state and local street systems based upon the routes that were determined to be the most desirable for hospital access.

Two scales of maps have been used. The city plat maps are at a scale of 1" = 2,000' and are used to show basic access sign locations on the outlying highway system. These signs generally are in the Highway Department's jurisdiction.

The hospital vicinity map shows the routes that provide direct access to the hospital. These maps are schematic and are not drawn to scale. Generally, these maps show signs within the local government's jurisdiction.

Locations of signs on both maps are general and may require field adjustment when the actual installation is made, due to obstacles, sight problems, or other field considerations that require some locational adjustment.

A short narrative setting forth comments and conditions that were considered in developing the recommended routes and sign locations at each hospital is included in the following section.

B. DISTRICT 4 – COMMENTS

(1) **Baker - Fallon Memorial Hospital**

A double-sided emergency entrance sign should be located on the east side of 4th Street because a doctor's office is located on the west side and it would be difficult to locate a sign in this area.

(2) **Circle - McCone County Hospital**

No comments.

(3) **Culbertson - Roosevelt Memorial Hospital**

No comments.

(4) **Ekalaka - Dahl Memorial Hospital**

No comments.

(5) **Glasgow - Frances Mahon Deaconess Hospital**

Two guide signs have been included for each direction of travel on 1st Avenue N. which is four-lane with median separation.

(6) **Glendive - Glendive Community Hospital**

No comments.

(7) Malta - Malta Hospital

The access route was changed from 5th to 2nd based upon the consultant's field inspection. The reasons for the changes were:

* 2nd has *Yield* signs on most side streets.
* Most out-of-town traffic would approach from U.S. 2 from which 2nd provides better access.
* 5th goes by the high school.

(8) Plentywood - Sheridan Memorial Hospital

No comments.

(9) Poplar - Poplar Community Hospital

The hospital sign on U.S. Highway 2 west of Court Avenue should be moved east 50 feet to 100 feet into the historical marker parking area to avoid confusion of turning left into a wide drive just west of the sign.

The hospital guide sign on Court Avenue should be moved south of the triangular island at H Street and Court Avenue.

(10) Scobey - Daniels Memorial Hospital

The existing hospital guide sign west of Main does not give adequate advanced warning. It should be relocated north of 5th or left in place and a D9-2 installed as recommended.

(11) Sidney - Community Memorial Hospital

The existing route was revised based upon the consultant's field inspection. Reasons for the revision were as follows:

* Route from Lincoln to 5th passed by elementary school.
* Route passed through residential area on a characteristically residential street.
* Lincoln and Holly could be classed as a collector and an arterial street, respectively.

(12) Terry - Prairie Community Hospital

The access route was changed from Bowen to Spring Street. This will require relocation of existing signs at Bowen and FAS 253. Bowen is unpaved and passes by the high school.

(13) Wolf Point - Trinity Hospital

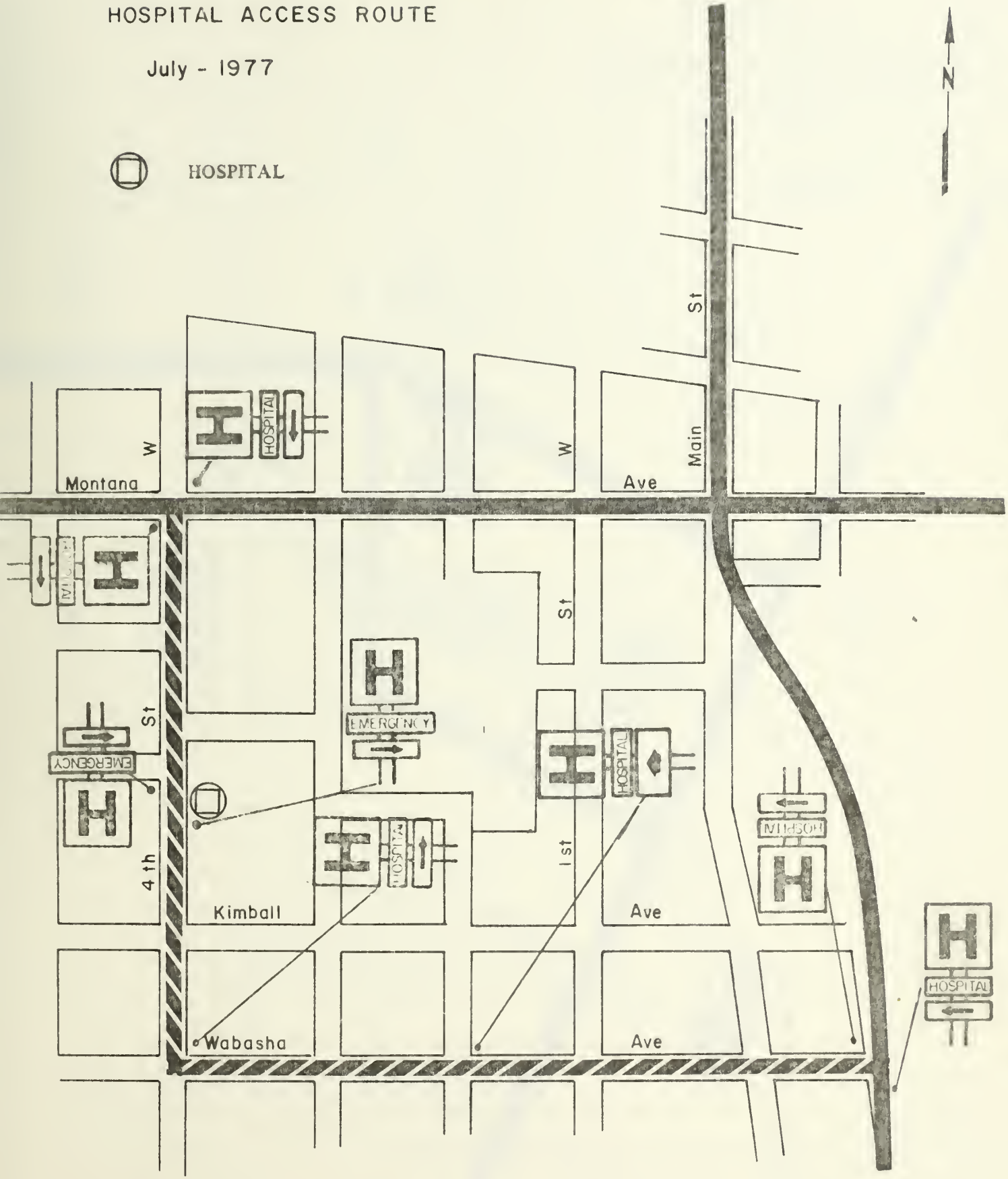
Two guide signs for eastbound traffic west of the intersection of 4th Street and U.S. Highway 2 are recommended due to median separation and four-lane section.

C. SIGN LOCATION MAPS

BAKER

HOSPITAL ACCESS ROUTE

July - 1977



Daily - Peccia & Associates

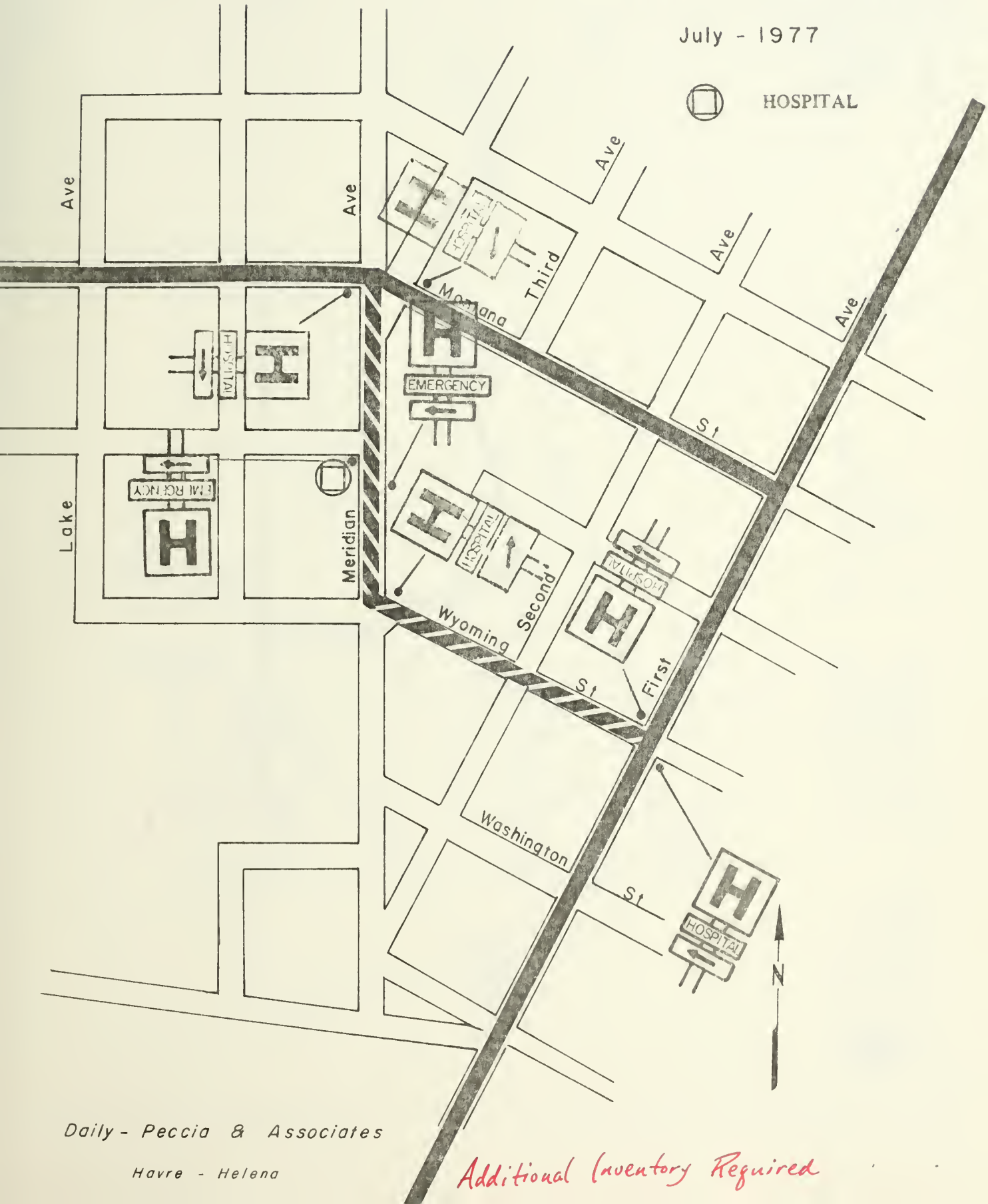
Havre - Helena

Additional Inventory Required

CIRCLE

HOSPITAL ACCESS ROUTE

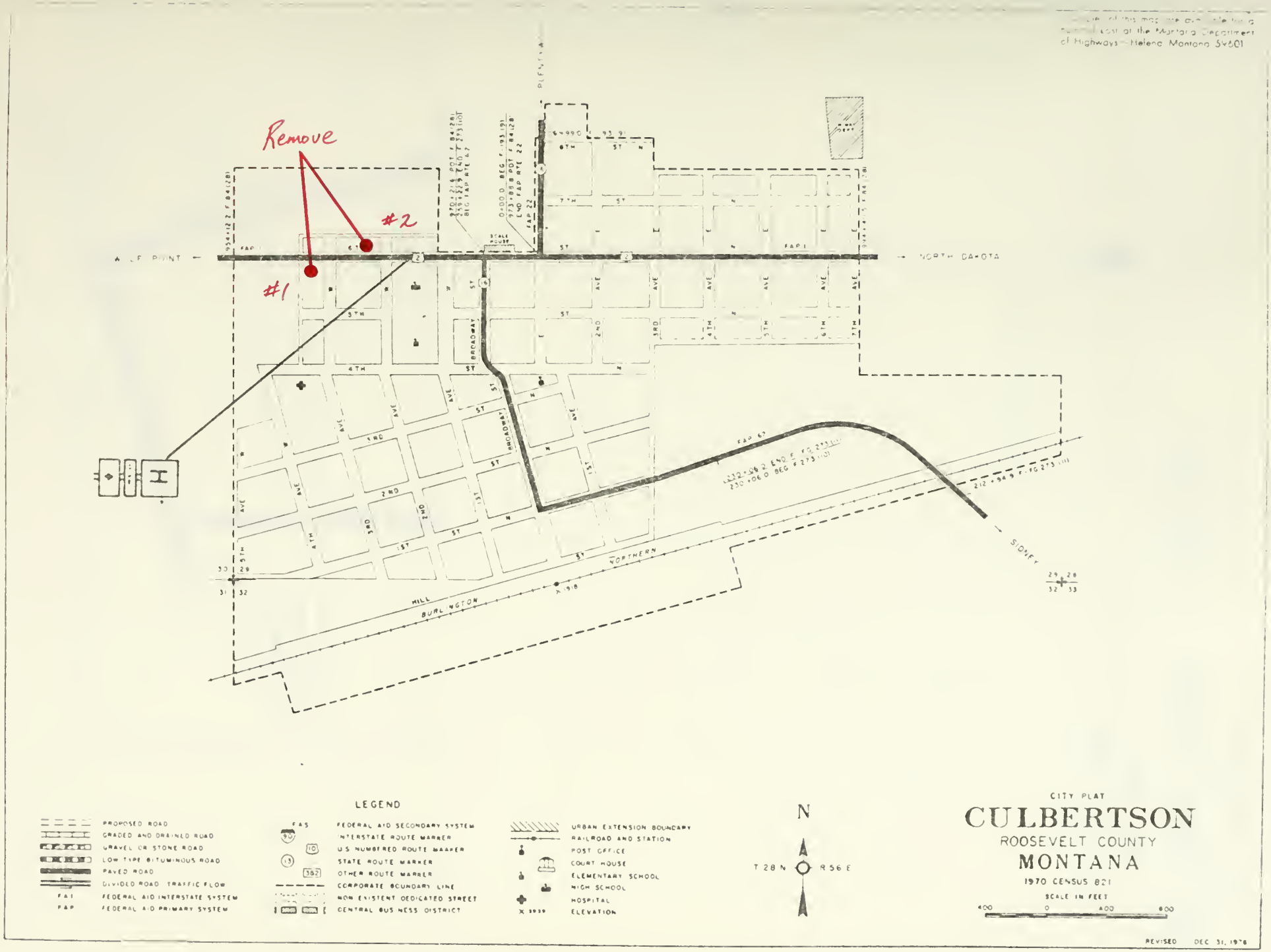
July - 1977



Daily - Peccia & Associates

Havre - Helena

Additional Inventory Required


Remove
#1
#2
WOLF POINT
NORTH DAKOTA
SIDNEY
PLENTYWOOD
BROADWAY
HILL
BURLINGTON
NORTHERN
LEGEND
PROPOSED ROAD
GRADED AND DRAINED ROAD
GRAVEL OR STONE ROAD
LOW TYPE BITUMINOUS ROAD
PAVED ROAD
DIVIDED ROAD TRAFFIC FLOW
FAI FEDERAL AID INTERSTATE SYSTEM
FAP FEDERAL AID PRIMARY SYSTEM
FAS FEDERAL AID SECONDARY SYSTEM
INTERSTATE ROUTE MARKER
U S NUMBERED ROUTE MARKER
STATE ROUTE MARKER
OTHER ROUTE MARKER
CORPORATE BOUNDARY LINE
NON EXISTENT DEDICATED STREET
CENTRAL BUSINESS DISTRICT
URBAN EXTENSION BOUNDARY
RAILROAD AND STATION
POST OFFICE
COURT HOUSE
ELEMENTARY SCHOOL
HIGH SCHOOL
HOSPITAL
ELEVATION
N
T 28 N
R 56 E
CITY PLAT
CULBERTSON
ROOSEVELT COUNTY
MONTANA
1970 CENSUS 821
SCALE IN FEET
400 0 400 800
REVISED DEC 31, 1976

CULBERTSON

#1 & #2

HOSPITAL →

18 x 78

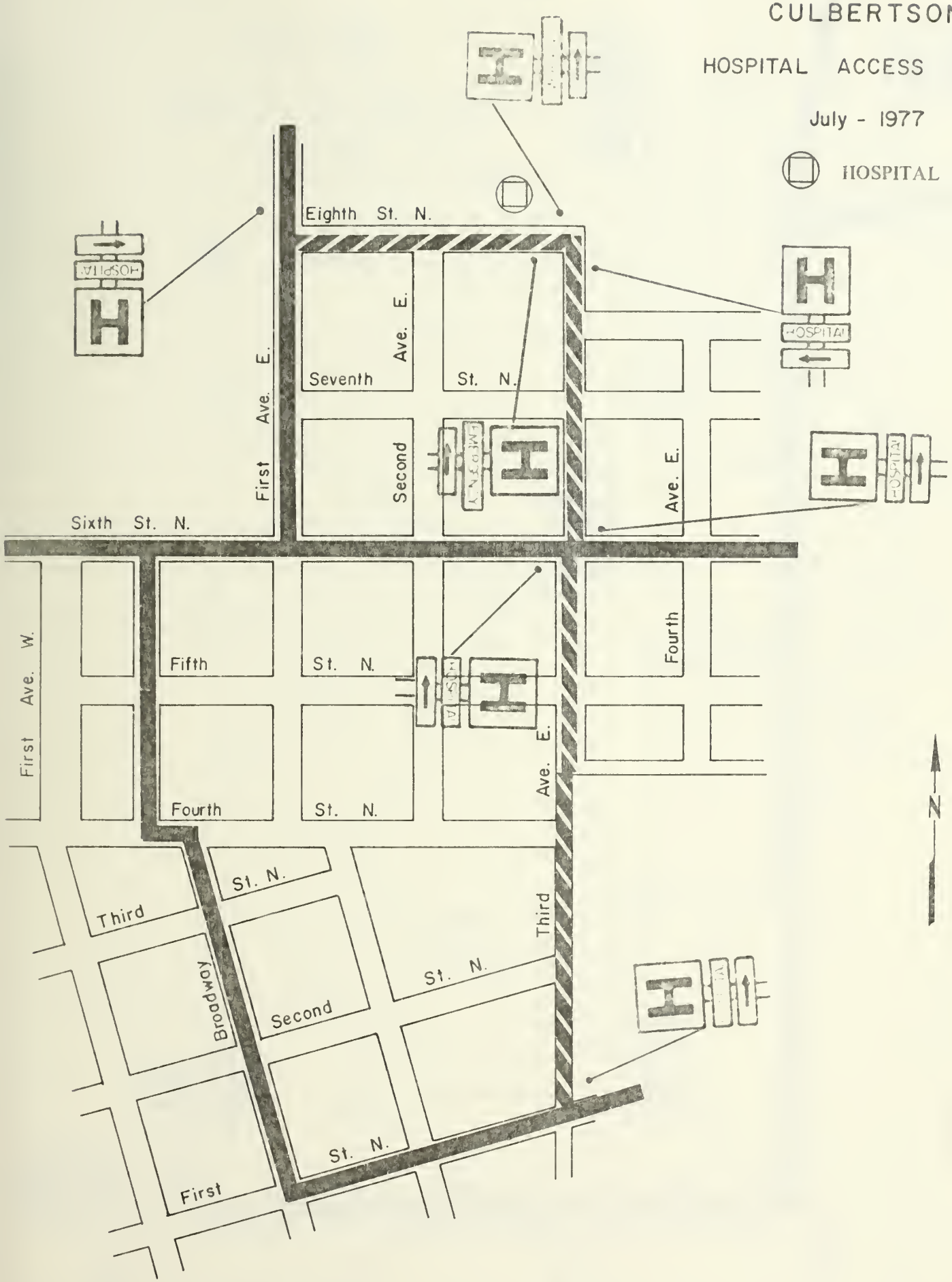
Wood Sign
Blue Back
White Refl. Tape Lettering
Height (1) 10' Offset (1) 10'
(2) 9' (2) 12'
Post Type 2- 4x6 wood

Location (1) 100' W of 3rd Ave W on U.S. 2
(2) 60' W of 2nd Ave W on U.S. 2

CULBERTSON

HOSPITAL ACCESS ROUTE

July - 1977



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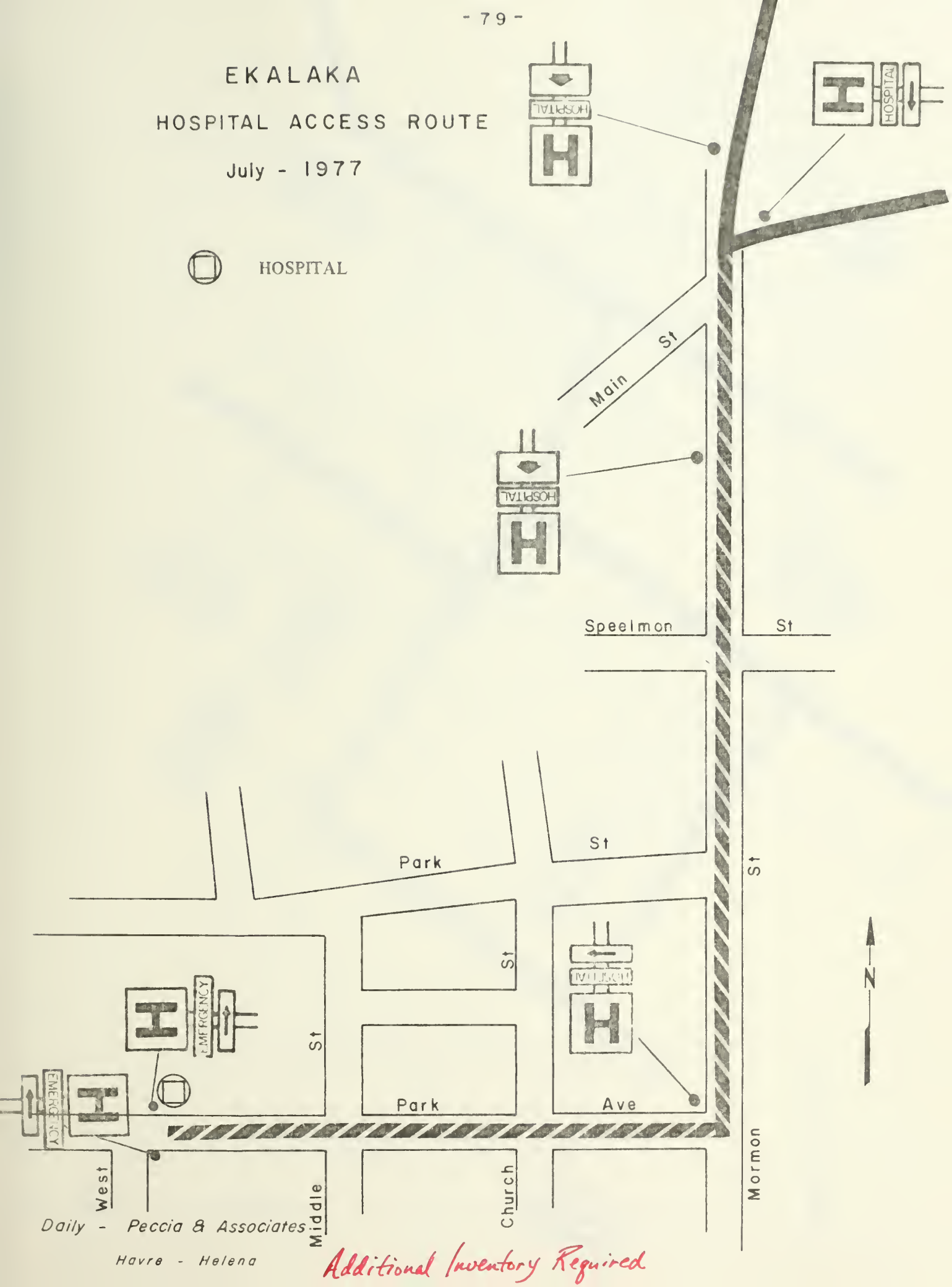
Havre - Helena

EKALAKA

HOSPITAL ACCESS ROUTE

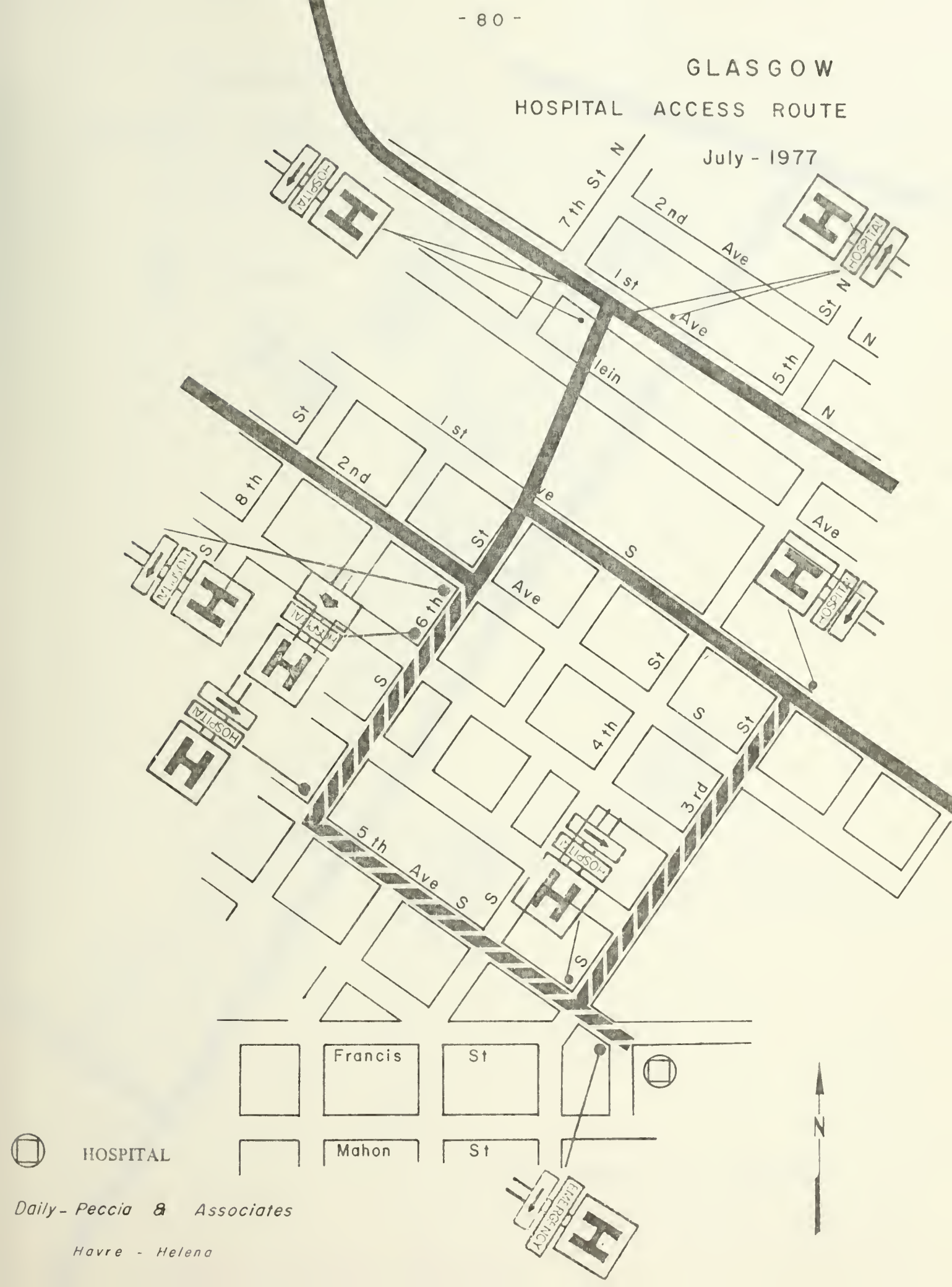
July - 1977



Daily - Peccia & Associates

Havre - Helena

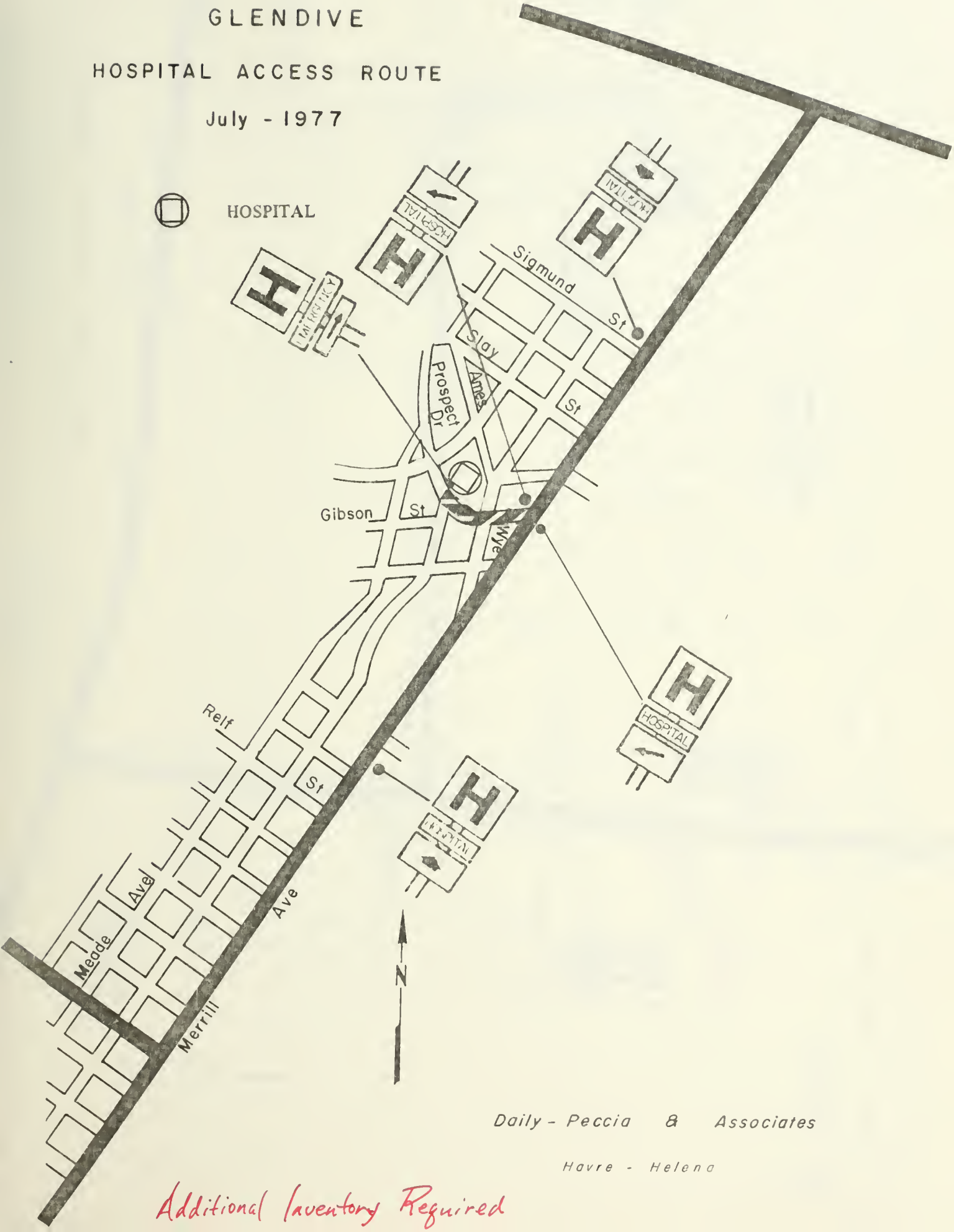
Additional Inventory Required


GLASGOW
HOSPITAL ACCESS ROUTE
July - 1977
7th St N
2nd Ave
1st Ave
5th St N
N
N
lein
1st
2nd
St
8th
Ave
S
Ave
St
Ave
6th
S
St
S
St
4th
3rd
5th Ave S
S
S
Francis St
Mahon St
HOSPITAL
N
HOSPITAL
Daily - Peccia & Associates
Havre - Helena

GLENDIVE

HOSPITAL ACCESS ROUTE

July - 1977



Daily - Peccia & Associates

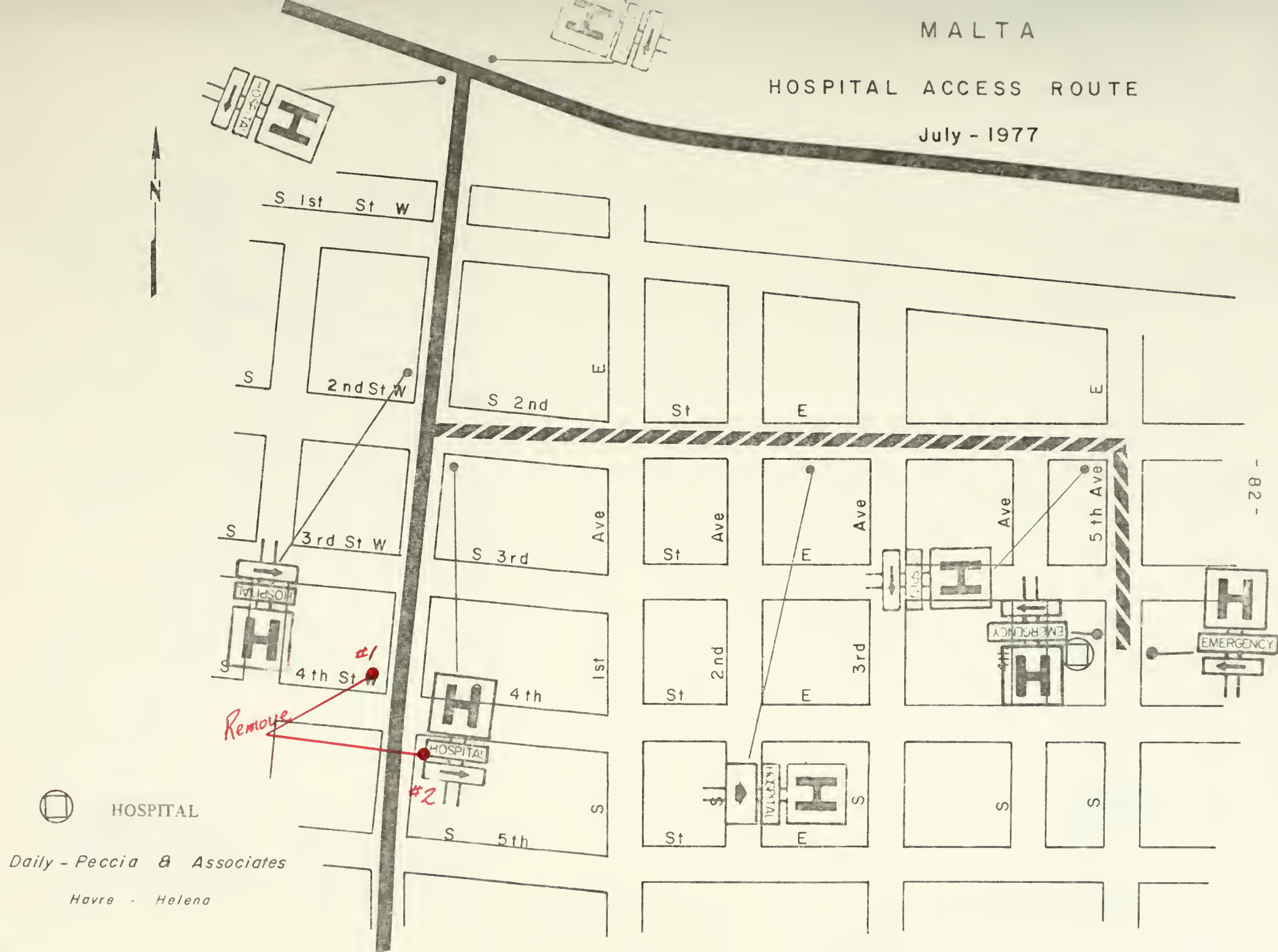
Havre - Helena

Additional Inventory Required

MALTA

HOSPITAL ACCESS ROUTE

July - 1977



MALTA

#1 & #2

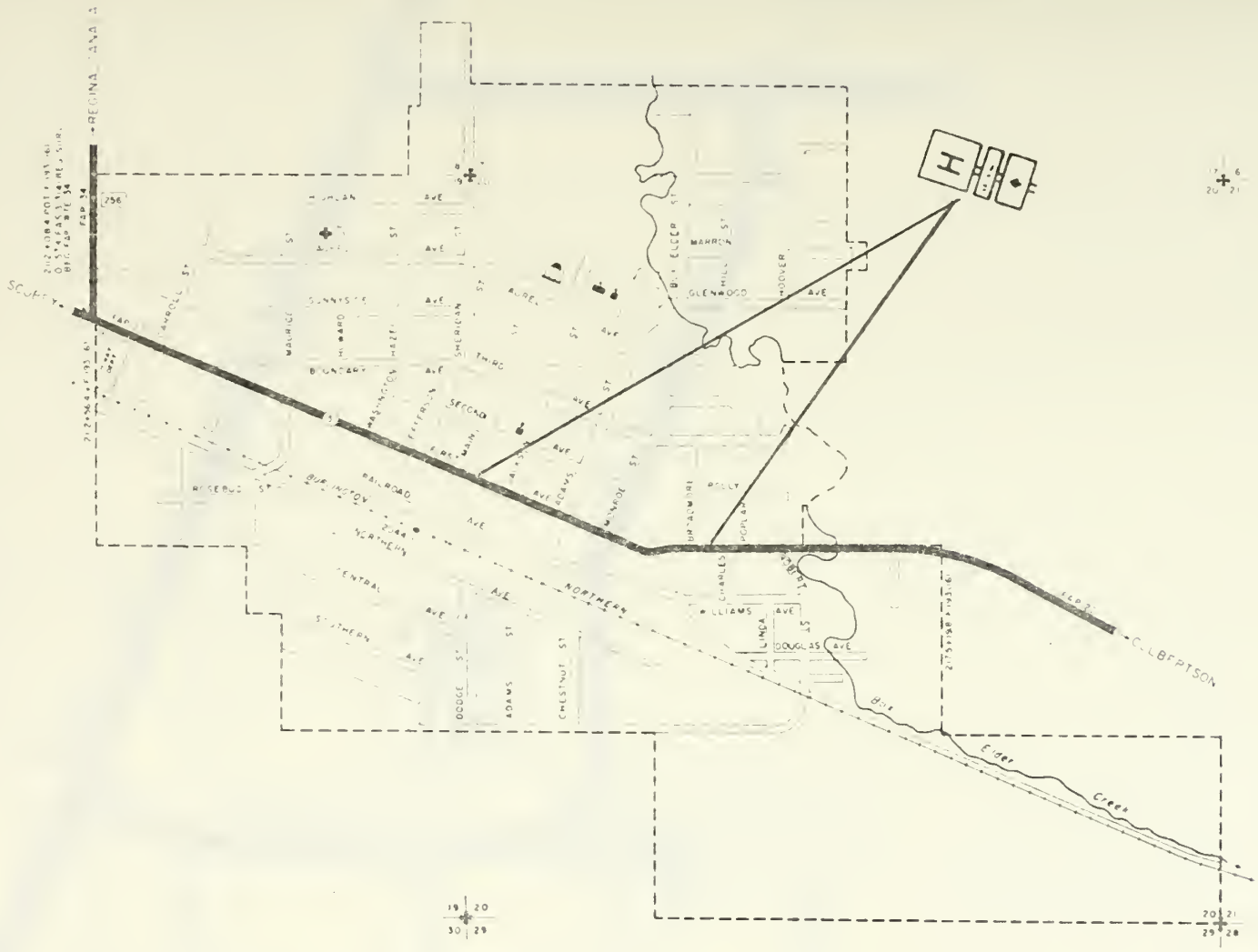
6 x 24

6 x 24

Aluminum Sign
Blue Back
White Refl. tape Lettering
Height (1) 8' Offset (1) 2'
(2) ? (2) ?
Post Type (1) 5" Wood ⊙
(2) ?

Location (1) 15' N of 4th on Central Ave.
(2) S. of 4th on Central Ave (removed for construction at time of inventory)

Copies of this map are available for a nominal cost at the Montana Department of Highways — Helena, Montana 59601



LEGEND

- PROPOSED ROAD
- GRADED AND DRAINED ROAD
- GRAVEL OR STONE ROAD
- LOW TYPE BITUMINOUS ROAD
- PAVED ROAD
- DIVIDED ROAD TRAFFIC FLOW
- FAI — FEDERAL AID INTERSTATE SYSTEM
- FAP — FEDERAL AID PRIMARY SYSTEM
- FAS — FEDERAL AID SECONDARY SYSTEM
- INTERSTATE ROUTE MARKER
- U.S. NUMBERED ROUTE MARKER
- STATE ROUTE MARKER
- OTHER ROUTE MARKER
- CORPORATE BOUNDARY LINE
- NON EXISTENT DEDICATED STREET
- CENTRAL BUSINESS DISTRICT
- URBAN EXTENSION BOUNDARY
- RAILROAD AND STATION
- POST OFFICE
- COURT HOUSE
- ELEMENTARY SCHOOL
- HIGH SCHOOL
- HOSPITAL
- X 1939 — ELEVATION

N

T 35 N — R 55 E

CITY PLAT

PLENTYWOOD

SHERIDAN COUNTY

MONTANA

1970 CENSUS 2,381

SCALE IN FEET

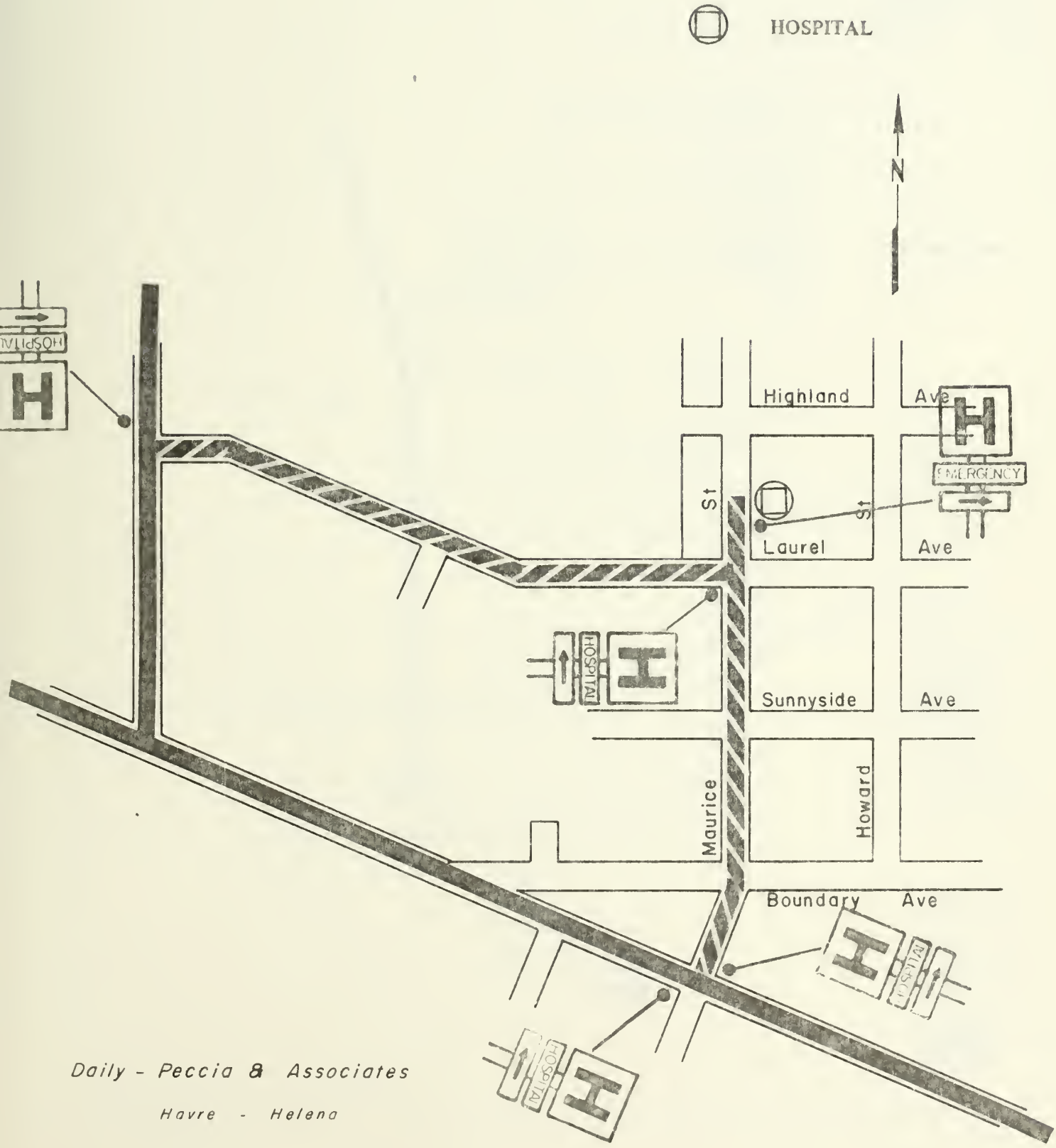
600 0 600 1200

REVISED DEC 31, 1976

PLENTYWOOD

HOSPITAL ACCESS ROUTE

July - 1977



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Havre - Helena

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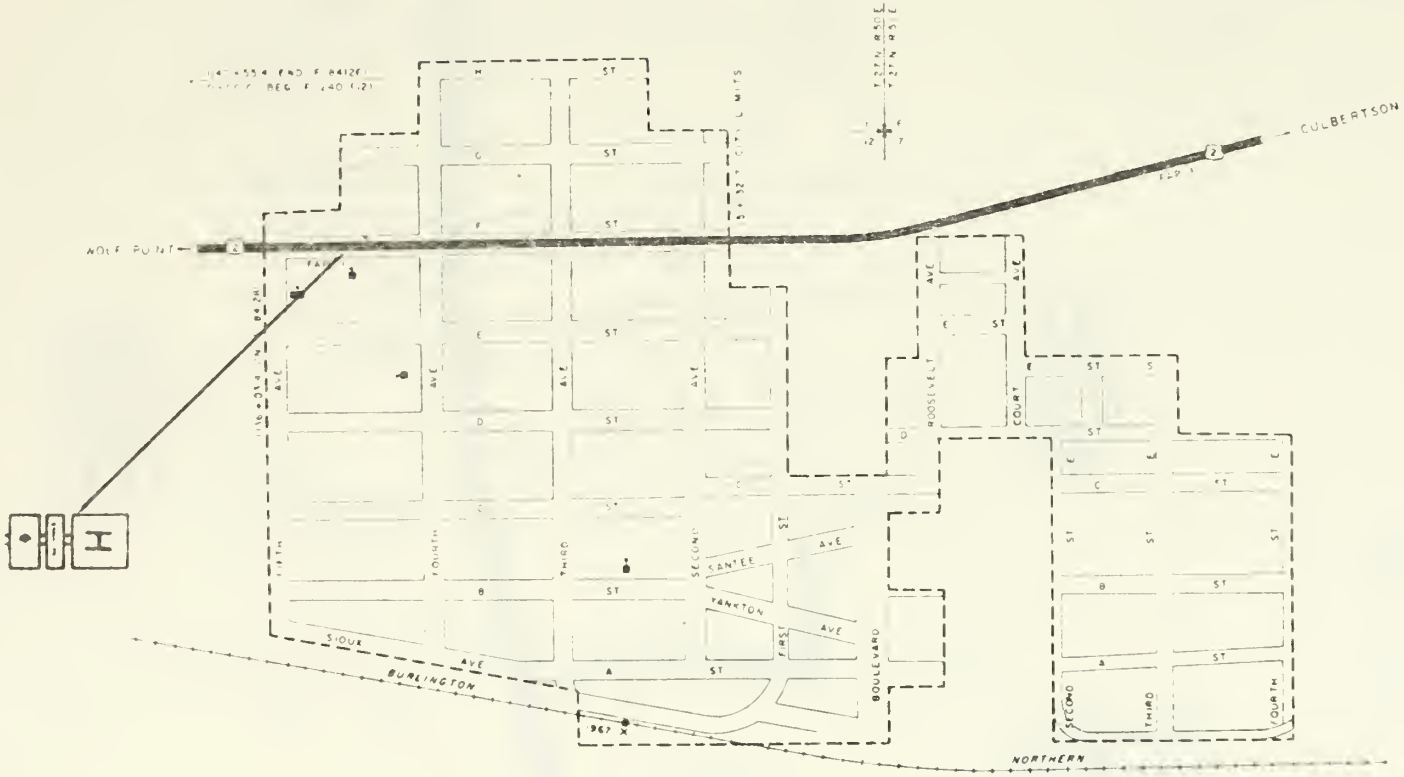


LEGEND

- PROPOSED ROAD
- GRADED AND DRAINED ROAD
- GRAVEL OR STONE ROAD
- LOW TYPE BITUMINOUS ROAD
- PAVED ROAD
- DIVIDED ROAD - TRAFFIC FLOW
- FAI FEDERAL AID INTERSTATE SYSTEM
- FAP FEDERAL AID PRIMARY SYSTEM
- FAS FEDERAL AID SECONDARY SYSTEM
- 90 INTERSTATE ROUTE MARKER
- 10 U.S. NUMBERED ROUTE MARKER
- 13 STATE ROUTE MARKER
- 382 OTHER ROUTE MARKER
- CORPORATE BOUNDARY LINE
- NON EXISTENT DEDICATED STREET
- CENTRAL BUSINESS DISTRICT
- URBAN EXTENSION BOUNDARY
- RAILROAD AND STATION
- POST OFFICE
- COURT HOUSE
- ELEMENTARY SCHOOL
- HIGH SCHOOL
- HOSPITAL
- X 3919 ELEVATION

N

T 27 N R 50 & 51 E

CITY PLAT

POPLAR

ROOSEVELT COUNTY

MONTANA

1970 CENSUS 1,389

SCALE IN FEET

400 0 400 800

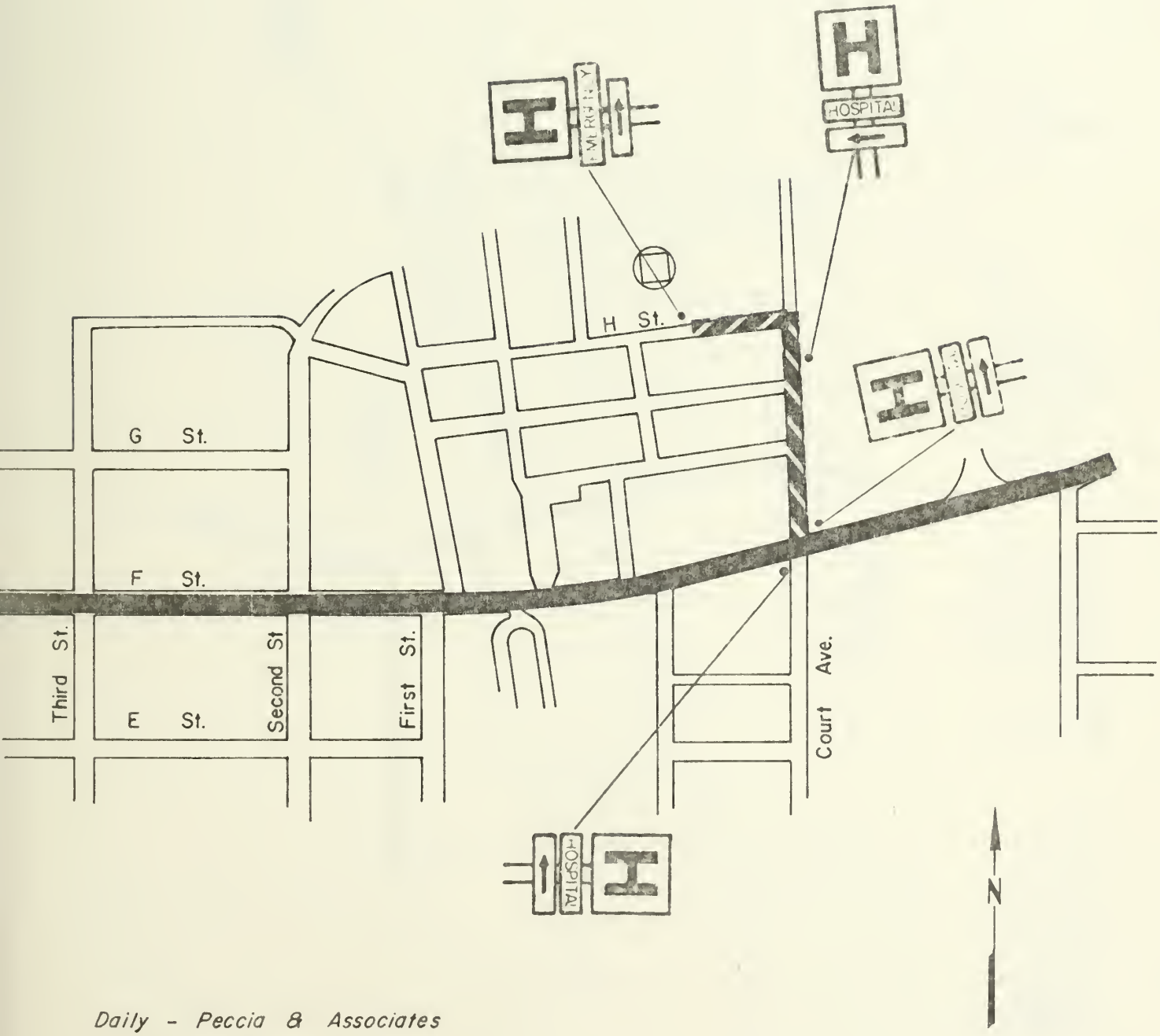
REVISED DEC 31 1976

POPLAR

HOSPITAL ACCESS ROUTE

July - 1977

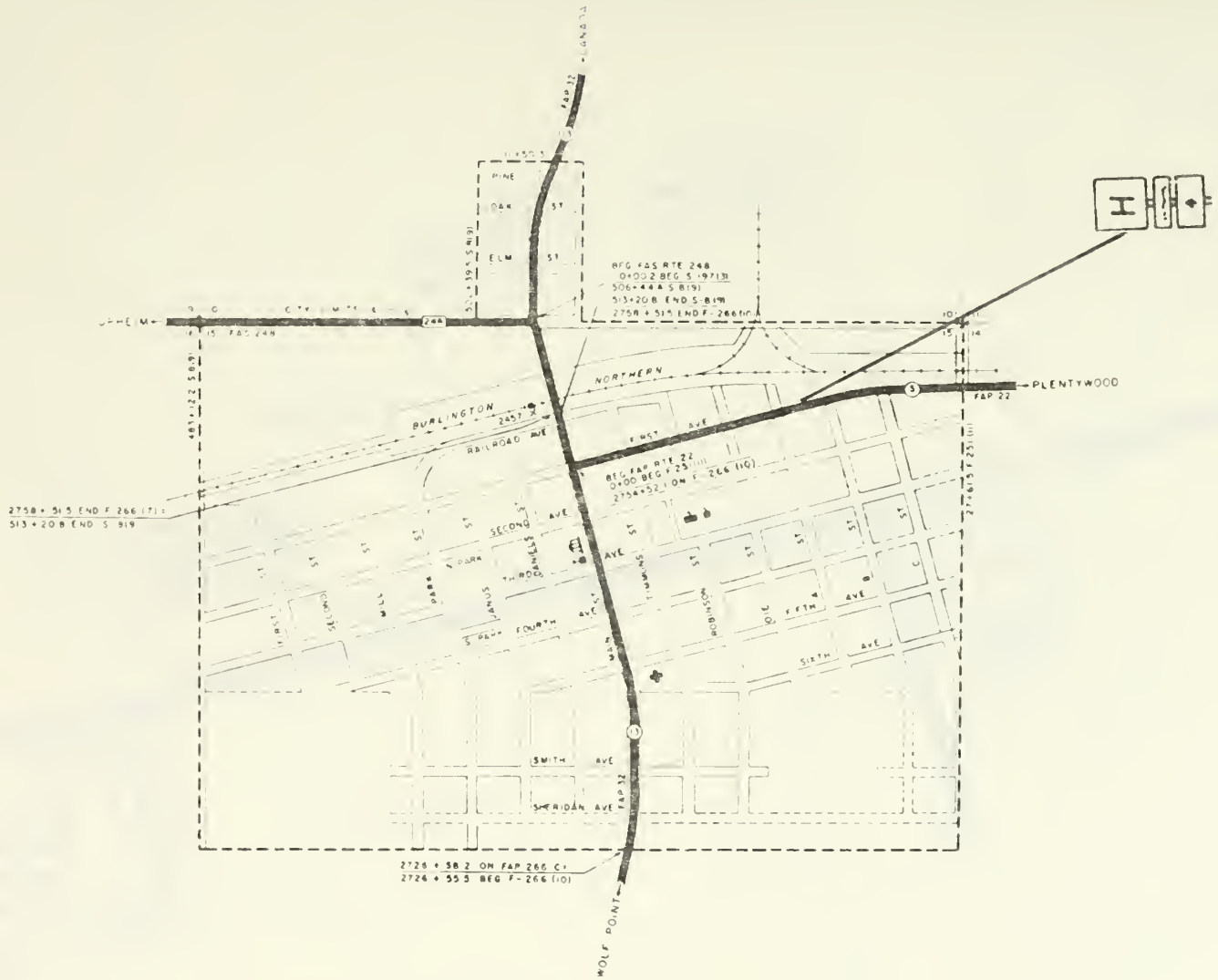
HOSPITAL



Daily - Peccia & Associates

Havre - Helena

Copies of this map are available for a nominal cost at the Montana Department of Highways--Helena, Montana 59601



LEGEND

- PROPOSED ROAD
- GRADED AND DRAINED ROAD
- GRAVEL OR STONE ROAD
- LOW TYPE BITUMINOUS ROAD
- PAVED ROAD
- DIVIDED ROAD - TRAFFIC FLOW
- FAI FEDERAL AID INTERSTATE SYSTEM
- FAP FEDERAL AID PRIMARY SYSTEM
- FAS FEDERAL AID SECONDARY SYSTEM
- 90 INTERSTATE ROUTE MARKER
- 10 U.S. NUMBERED ROUTE MARKER
- 13 STATE ROUTE MARKER
- 382 OTHER ROUTE MARKER
- CORPORATE BOUNDARY LINE
- NON EXISTENT DEDICATED STREET
- CENTRAL BUSINESS DISTRICT
- URBAN EXTENSION BOUNDARY
- RAILROAD AND STATION
- POST OFFICE
- COURT HOUSE
- ELEMENTARY SCHOOL
- HIGH SCHOOL
- HOSPITAL
- X 1949 ELEVATION

N

T 35 N R 48 E

CITY PLAT

SCOBEY

DANIELS COUNTY

MONTANA

1970 CENSUS 1,486

SCALE IN FEET

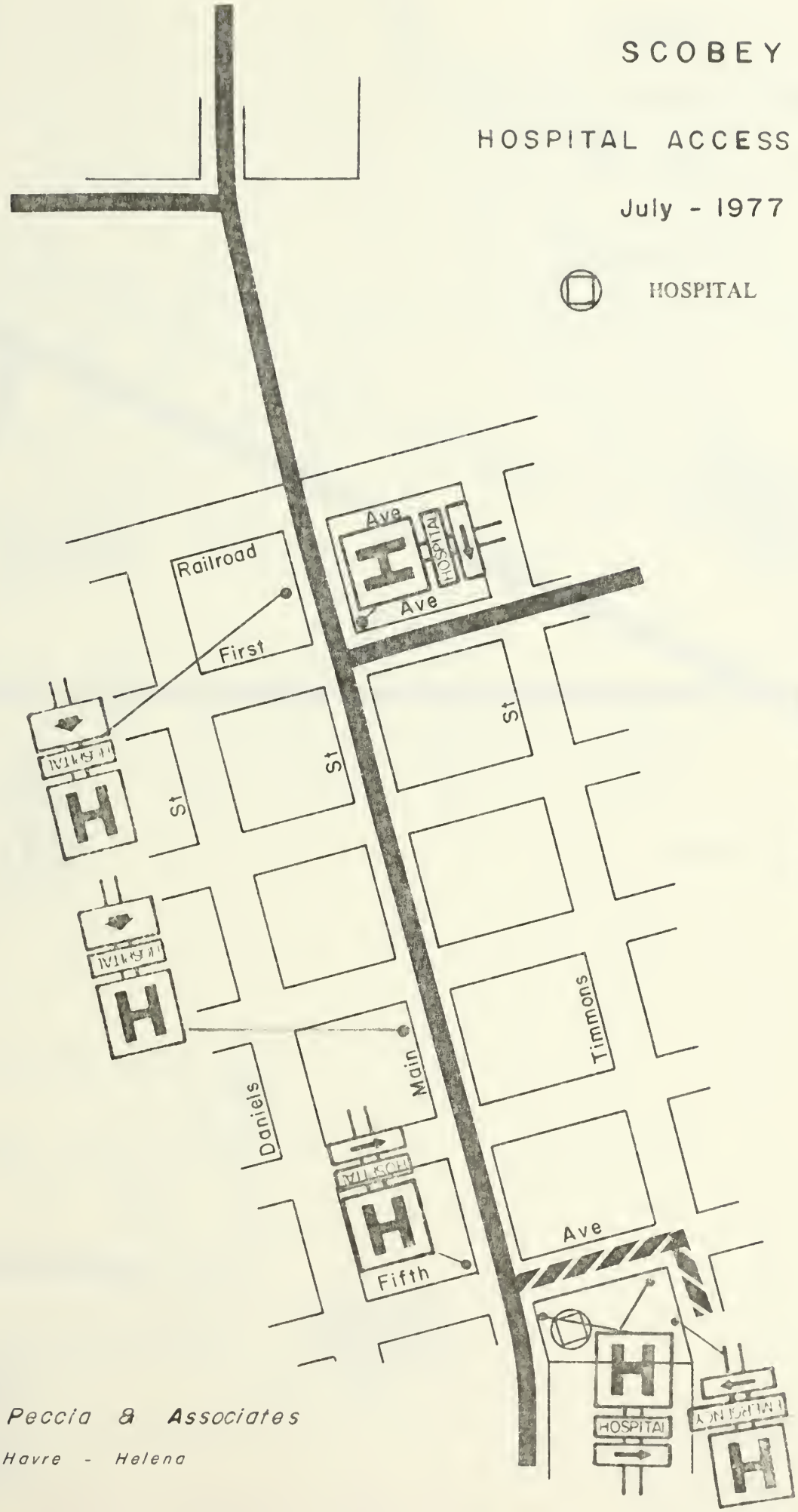
600 0 600 1200

REVISED DEC 31, 1976

SCOBEY

HOSPITAL ACCESS ROUTE

July - 1977



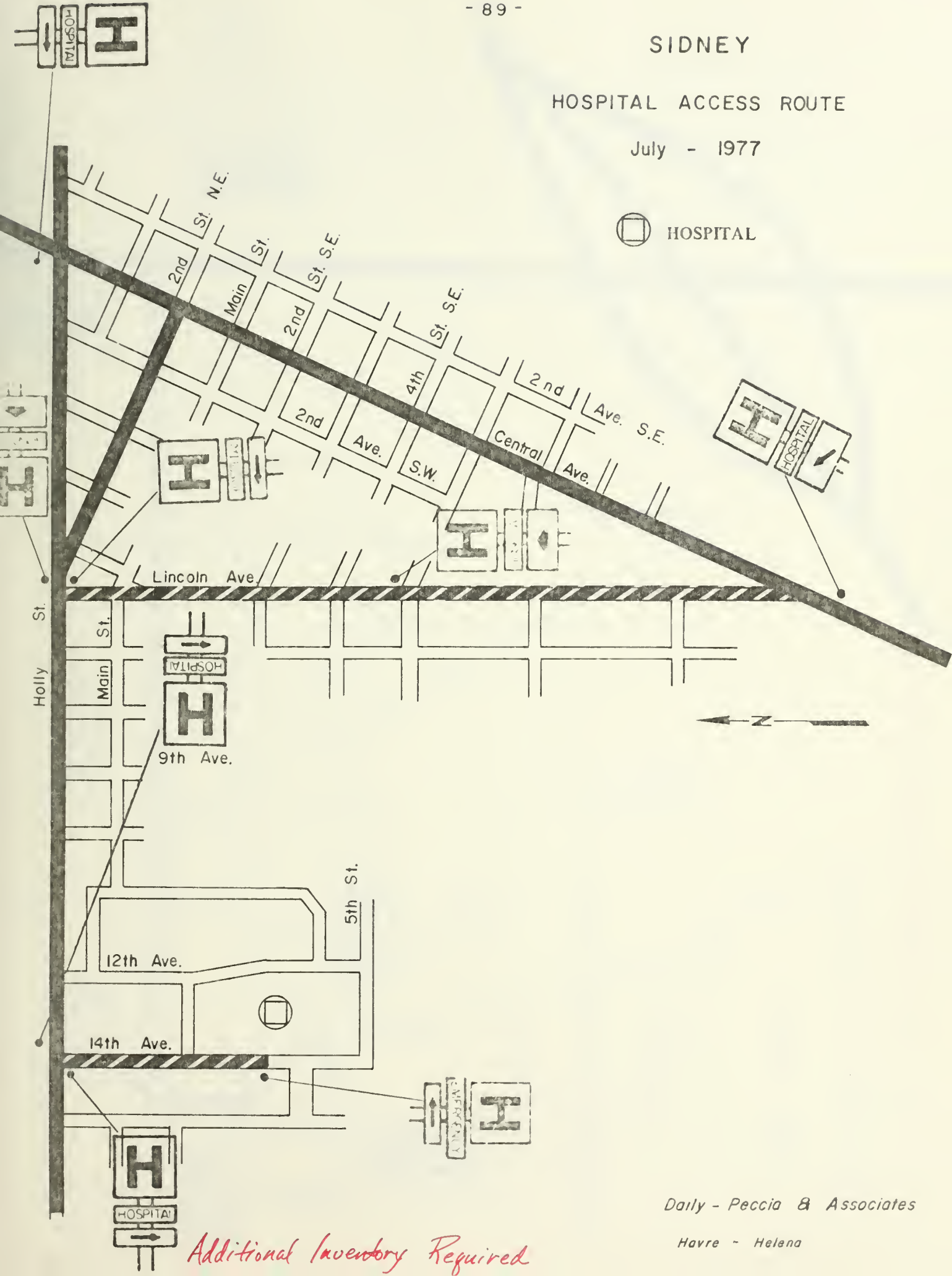
Daily - Peccia & Associates

Havre - Helena

SIDNEY

HOSPITAL ACCESS ROUTE

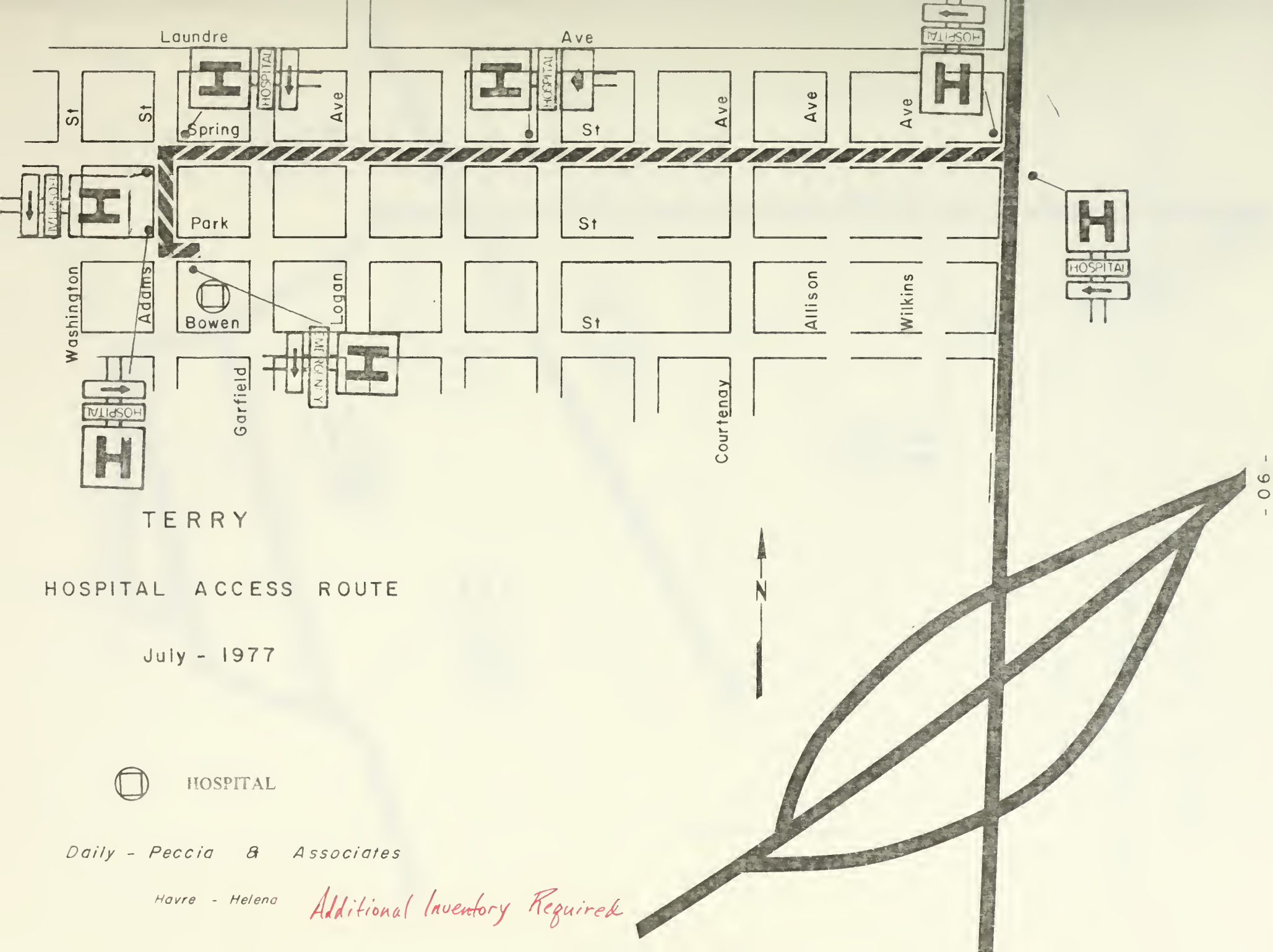
July - 1977



Daily - Peccia & Associates

Havre - Helena

Additional Inventory Required



TERRY

HOSPITAL ACCESS ROUTE

July - 1977

HOSPITAL

Daily - Peccia & Associates

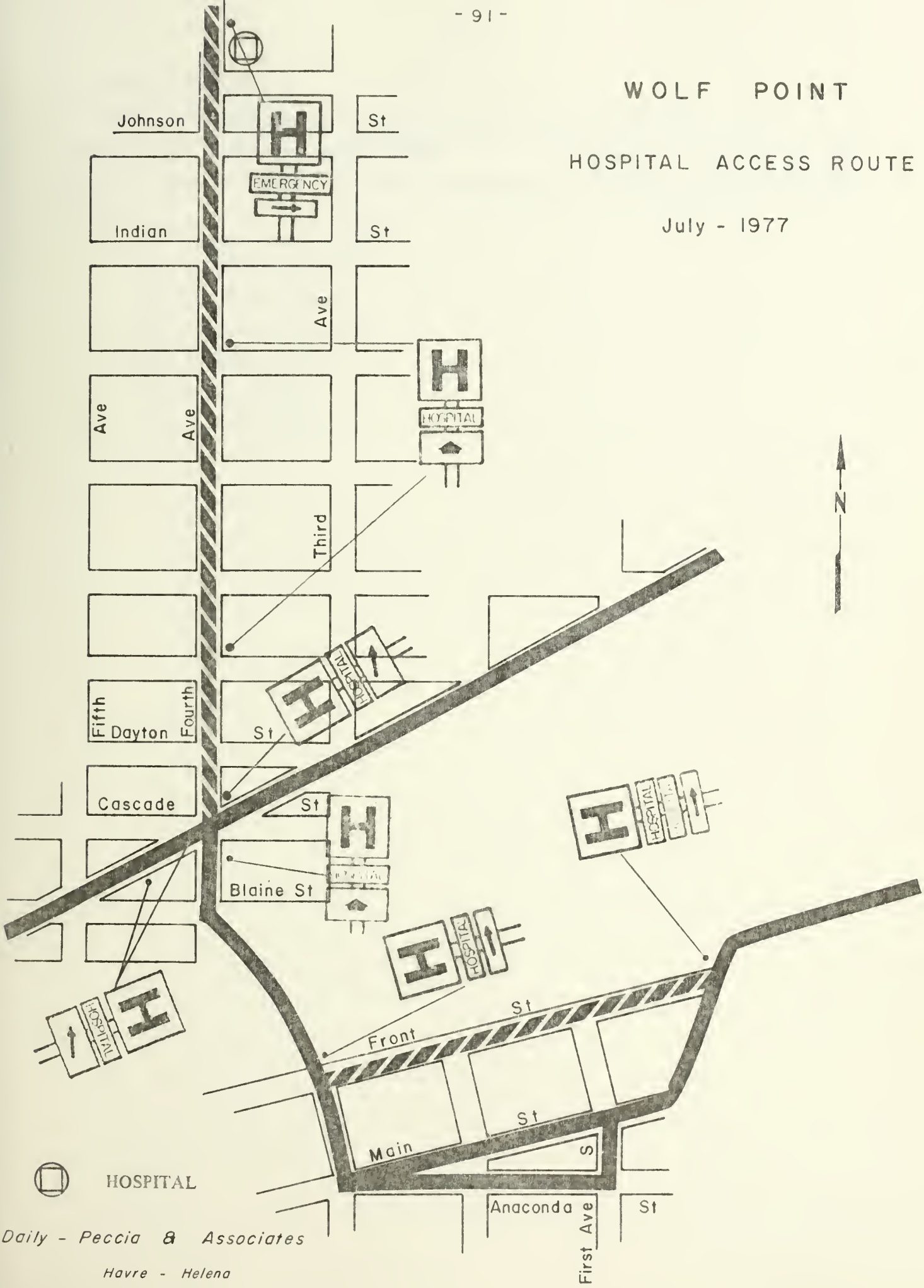
Havre - Helena

Additional Inventory Required

WOLF POINT

HOSPITAL ACCESS ROUTE

July - 1977



Daily - Peccia & Associates

Havre - Helena

D. SIGN REQUIREMENTS

Table 1 shows recommended sign requirements by location for each hospital in District 4. This includes all signs on all access routes to the hospital.

Table 2 shows all signs for each hospital by route category. The route categories are classified as follows:

SM - State-maintained Route

FAI - Federal-Aid Interstate

FAP - Federal-Aid Primary

FAS - Federal-Aid Secondary

FAU - Federal-Aid Urban

City - City Jurisdiction

Co. - County Jurisdiction

Table 1

DISTRICT 4 – SIGN REQUIREMENTS BY LOCATION

CITY	LOCATION	HOSPITAL							EMERGENCY	
		→	←	⌂	↗	↘	↖	↙	→	←
Baker	Montana Avenue at 4th Street	1	1	-	-	-	-	-	-	-
	Rt. 7 at Wabasha	1	1	-	-	-	-	-	-	-
	Wabasha at 2nd Street	-	-	1	-	-	-	-	-	-
	Wabasha at 4th Street	1	-	-	-	-	-	-	-	-
	4th Street at ER	-	-	-	-	-	-	-	1	1
Circle	First Avenue at Wyoming	1	1	-	-	-	-	-	-	-
	Wyoming at Meridian	-	-	-	1	-	-	-	-	-
	Meridian at ER	-	-	-	-	-	-	-	1	1
	Montana at Meridian	1	-	-	-	-	-	1	-	-
Culbertson	1st Street N at 3rd Avenue E	1	-	-	-	-	-	-	-	-
	6th Street N at 3rd Avenue E	1	1	-	-	-	-	-	-	-
	3rd Avenue E at 8th Street N	-	1	-	-	-	-	-	-	-
	1st Avenue E at 8th Street N	-	1	-	-	-	-	-	-	-
	8th Street N at ER	-	-	-	-	-	-	-	1	1
	6th St. N between 1st & 2nd Aves. W	-	-	1	-	-	-	-	-	-
Ekalaka	Rt. 7 north of Jct. Rt. 323	-	-	1	-	-	-	-	-	-
	Rt. 323 at Rt. 7	-	1	-	-	-	-	-	-	-
	Mormon Street between Main and Speelman Street	-	-	1	-	-	-	-	-	-
	Mormon Street at Park Avenue	1	-	-	-	-	-	-	-	-
	Park Avenue at ER	-	-	-	-	-	-	-	1	1
Glasgow	2nd Avenue S at S 6th Street	1	-	-	-	-	-	-	-	-
	S 6th Street at 3rd Avenue S	-	-	1	-	-	-	-	-	-
	S 6th Street at 5th Avenue S	-	1	-	-	-	-	-	-	-
	5th Avenue S at ER	-	-	-	-	-	-	-	1	-
	1st Avenue N at 6th Street	2	2	-	-	-	-	-	-	-
	1st Avenue S at S 3rd Street	-	1	-	-	-	-	-	-	-
	S 3rd Street at 5th Avenue S	-	1	-	-	-	-	-	-	-
Glendive	Merrill Avenue at Allard Street	-	-	1	-	-	-	-	-	-
	Prospect Drive at ER	-	-	-	-	-	-	-	1	-
	Merrill Avenue at Sigmund Street	-	-	1	-	-	-	-	-	-
	Merrill Avenue at Prospect Drive	-	-	-	1	-	-	1	-	-
Malta	Rt. 2 at Central Avenue	1	1	-	-	-	-	-	-	-
	Central Avenue at S 2nd Street E	1	1	-	-	-	-	-	-	-
	S 2nd Street E between 2nd and 3rd Avenues	-	-	1	-	-	-	-	-	-
	S 2nd Street E at S 5th Avenue E	1	-	-	-	-	-	-	-	-
	S 5th Avenue E at ER	-	-	-	-	-	-	-	1	1

Table 1 (Con't)

DISTRICT 4 – SIGN REQUIREMENTS BY LOCATION

CITY	LOCATION	HOSPITAL							EMERGENCY	
		→	←	↑	↗	↘	↖	↙	→	←
Plentywood	Rt. 256 at Laurel Avenue	-	1	-	-	-	-	-	-	-
	Laurel Avenue at Maurice Street	-	1	-	-	-	-	-	-	-
	1st Avenue at Maurice Street	1	1	-	-	-	-	-	-	-
	Maurice Street at ER	-	-	-	-	-	-	-	1	-
	1st Avenue at Broadmore	-	-	1	-	-	-	-	-	-
	1st Avenue at Main Street	-	-	1	-	-	-	-	-	-
Poplar	F Street at Court Avenue	1	1	-	-	-	-	-	-	-
	Court Avenue at H Street	-	1	-	-	-	-	-	-	-
	H Street at ER	-	-	-	-	-	-	-	1	-
	F Street between 4th & 5th Avenues	-	-	1	-	-	-	-	-	-
Scobey	Main St. between Railroad & 1st Ave.	-	-	1	-	-	-	-	-	-
	1st Avenue at Main Street	-	1	-	-	-	-	-	-	-
	Main St. between 3rd & 4th Avenues	-	-	1	-	-	-	-	-	-
	Main Street at 5th Avenue	1	1	-	-	-	-	-	-	-
	5th Avenue at Timmons Street	1	-	-	-	-	-	-	-	-
	Timmons Street at ER	-	-	-	-	-	-	-	1	-
	1st Avenue between A & B Streets	-	-	1	-	-	-	-	-	-
Sidney	Central Avenue at Holly Street	1	-	-	-	-	-	-	-	-
	Holly Street at Lincoln Avenue	-	-	1	-	-	-	-	-	-
	Holly Street at 14th Avenue	1	1	-	-	-	-	-	-	-
	14th Avenue at ER	-	-	-	-	-	-	-	-	1
	Central Avenue at Lincoln Avenue	-	-	-	-	-	1	-	-	-
	Lincoln Avenue at 5th Street SE	-	-	1	-	-	-	-	-	-
	Lincoln Avenue at Holly Street	-	1	-	-	-	-	-	-	-
Terry	Rt. 253 at Spring Street	1	1	-	-	-	-	-	-	-
	Spring Street at Towne Avenue	-	-	1	-	-	-	-	-	-
	Spring Street at Adams Street	1	1	-	-	-	-	-	-	-
	Adams Street at Park Street	-	1	-	-	-	-	-	-	-
	Park Street at ER	-	-	-	-	-	-	-	1	-
Wolf Point	Rt. 13 W at Front Street	1	-	-	-	-	-	-	-	-
	Front Street at 3rd Avenue	1	-	-	-	-	-	-	-	-
	4th Avenue north of Blaine Street	-	-	1	-	-	-	-	-	-
	Rt. 2 at 4th Avenue	-	-	-	-	1	2	-	-	-
	4th Avenue at Eureka Street	-	-	1	-	-	-	-	-	-
	4th Avenue at Hill Street	-	-	1	-	-	-	-	-	-
	4th Avenue at ER	-	-	-	-	-	-	-	1	-

Table 2

DISTRICT 4 - SIGN REQUIREMENTS BY ROUTE CATEGORY

CITY	HOSPITAL																			EMERGENCY			TOTAL
	SM	FAP	FAS	City	SM	FAP	FAS	City	Co.	SM	FAP	FAS	City	FAP	City	FAP	FAP	FAP	FAS	City	Co.	City	
Baker	-	2	-	1	-	2	-	-	-	-	-	-	1	-	-	-	-	-	-	1	-	1	8
Circle	-	1	1	-	-	1	-	-	-	-	-	-	-	-	1	-	-	-	1	1	-	1	7
Culbertson	-	2	-	-	-	2	-	-	1	-	1	-	-	-	-	-	-	-	-	-	1	1	8
Ekalaka	-	-	-	1	-	-	1	-	-	-	1	-	1	-	-	-	-	-	-	1	-	1	6
Glasgow	-	2	1	-	-	3	-	2	-	-	-	-	1	-	-	-	-	-	-	1	-	-	10
Glendive	-	-	-	-	-	-	-	-	-	-	2	-	-	1	-	-	-	1	-	1	-	-	5
Malta	-	2	-	1	-	2	-	-	-	-	-	-	1	-	-	-	-	-	-	1	-	1	8
Plentywood	-	1	-	-	-	2	-	1	-	-	2	-	-	-	-	-	-	-	-	1	-	-	7
Poplar	-	1	-	-	-	1	-	-	1	-	1	-	-	-	-	-	-	-	-	-	1	-	5
Scobey	-	1	-	1	-	2	-	-	-	-	3	-	-	-	-	-	-	-	-	1	-	-	8
Sidney	-	1	1	-	-	-	1	1	-	-	-	1	1	-	-	-	1	-	-	-	-	1	8
Terry	1	1	-	-	1	1	-	1	-	1	-	-	-	-	-	-	-	-	-	1	-	-	7
Wolf Point	-	1	-	1	-	-	-	-	-	-	1	-	2	-	-	1	2	-	-	1	-	-	9
TOTAL	1	15	3	5	1	16	2	5	2	1	11	1	7	1	1	1	3	1	1	10	2	6	96

CHAPTER VII. RECOMMENDED HOSPITAL ACCESS SIGNING - DISTRICT 5

A. RECOMMENDED ROUTES AND SIGN LOCATIONS

The series of maps included in Section C of this chapter show guide sign locations on the state and local street systems based upon the routes that were determined to be the most desirable for hospital access.

Two scales of maps have been used. The city plat maps are at a scale of 1″ = 2,000′ and are used to show basic access sign locations on the outlying highway system. These signs generally are in the Highway Department's jurisdiction.

The hospital vicinity map shows the routes that provide direct access to the hospital. These maps are schematic and are not drawn to scale. Generally, these maps show signs within the local government's jurisdiction.

Locations of signs on both maps are general and may require field adjustment when the actual installation is made, due to obstacles, sight problems, or other field considerations that require some locational adjustment.

A short narrative setting forth comments and conditions that were considered in developing the recommended routes and sign locations at each hospital is included in the following section.

B. DISTRICT 5 – COMMENTS

(1) Billings - Billings Deaconess Hospital

Sign recommendations are for hospital access from 27th Street N. to the hospital. Since this route ties directly to the interstate or primary system, guide signs for these facilities should be located by the Montana Highway Department according to the adopted signing policy.

The City Traffic Engineer recommended that an alternate to the 27th Street N. route be considered due to the at-grade railroad crossing. This would require major revisions to the existing guide sign system. It is recommended that a detailed travel time and train crossing delay study be made before an alternate route is signed.

(2) Billings - St. Vincent's Hospital

Same comments as Billings Deaconess Hospital.

(3) Columbus - Stillwater Community Hospital

Signing from the interstate north of town and guide signs at the city limits are included in the recommended signing. An additional guide sign east of town has been included under city jurisdiction.

(4) Forsyth - Rosebud Community Hospital

No comments.

(5) **Hardin - Big Horn County Memorial Hospital**

No comments.

(6) **Harlowton - Wheatland Memorial Hospital**

North Avenue has been signed as access for northbound or eastbound traffic. It has good visibility of the hospital but winter street conditions are poor. Winter maintenance on this street should be given priority.

Additional guide signs for southbound traffic on Highway 191 to U.S. Highway 12 has also been included.

(7) **Jordan - Garfield County Hospital**

No comments.

(8) **Lewistown - Central Montana Community Hospital**

The recommended signing is for a new hospital which is scheduled to open in December. If recommended signing cannot be installed by then, the hospital administrator requests that existing signing be modified. The administrator requested signing in addition to that recommended.

(9) **Miles City - Holy Rosary Hospital**

The fire chief has requested signing in addition to that recommended.

(10) **Red Lodge - Carbon County Memorial Hospital**

The ambulance operator requested an alternate route for southbound traffic; this was not added. The administration requested that no emergency signs be installed because of the possibility of a law suit if a physician is not present for an emergency.

(11) **White Sulpher Springs - Mountainview Memorial Hospital**

No comments.

(12) **Roundup - Roundup Memorial Hospital**

Presently closed.

C. SIGN LOCATION MAPS

BILLINGS

HOSPITAL ACCESS ROUTE

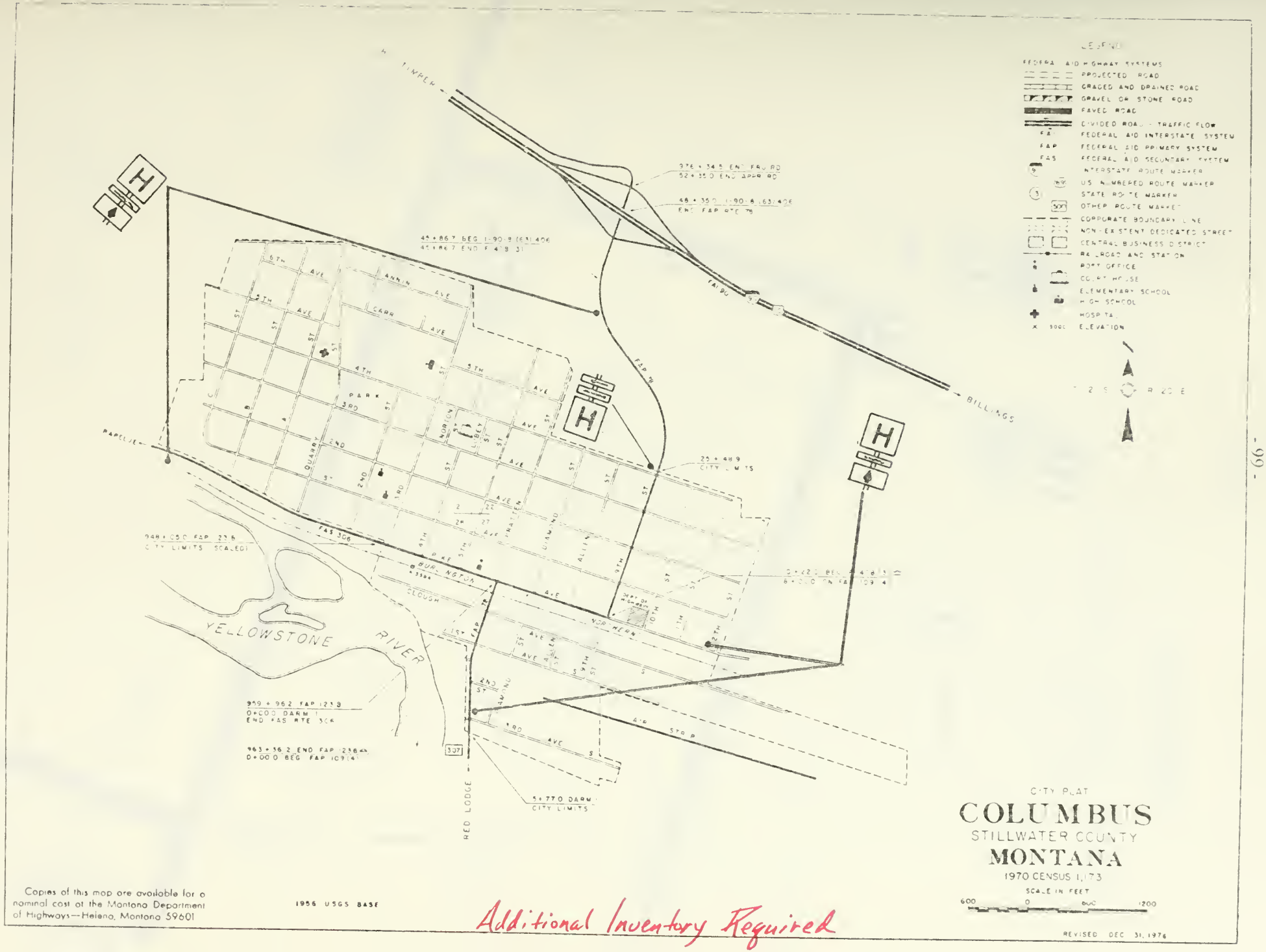
July - 1977

HOSPITAL

Daily - Peccia & Associates

Havre - Helena

Additional Inventory Required

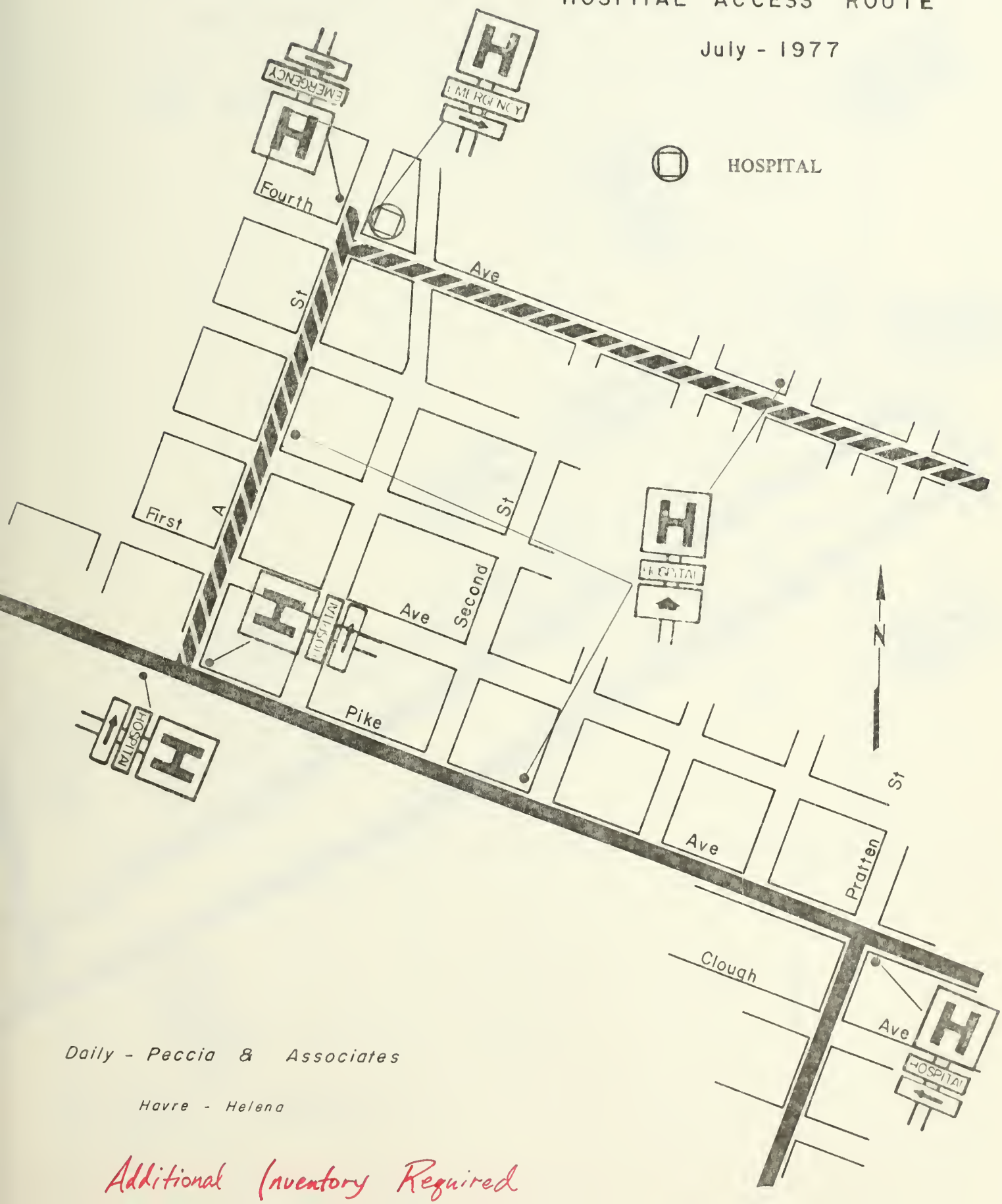


Additional Inventory Required

COLUMBUS

HOSPITAL ACCESS ROUTE

July - 1977



Daily - Peccia & Associates

Havre - Helena

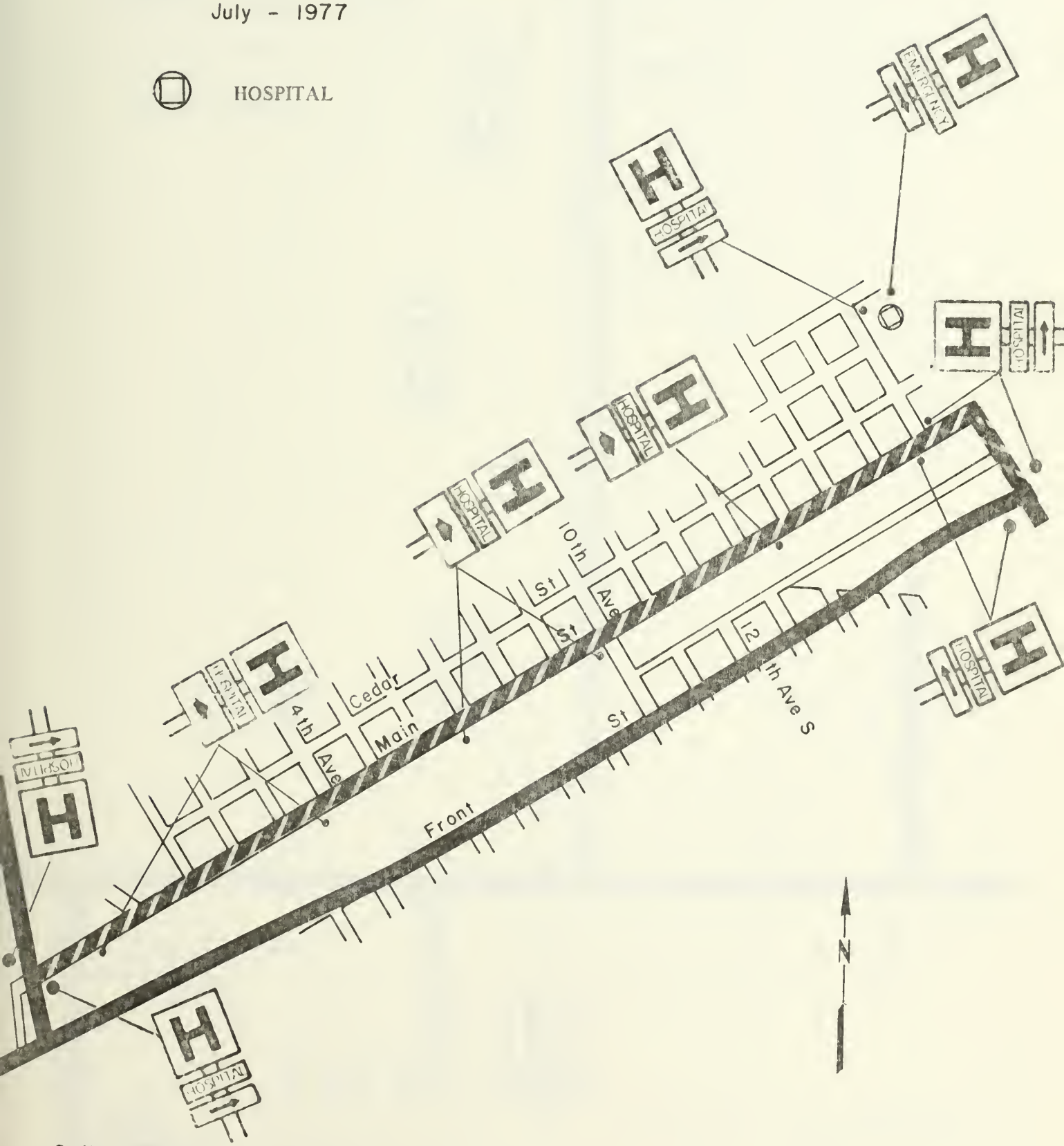
Additional Inventory Required

FORSYTH

HOSPITAL ACCESS ROUTE

July - 1977

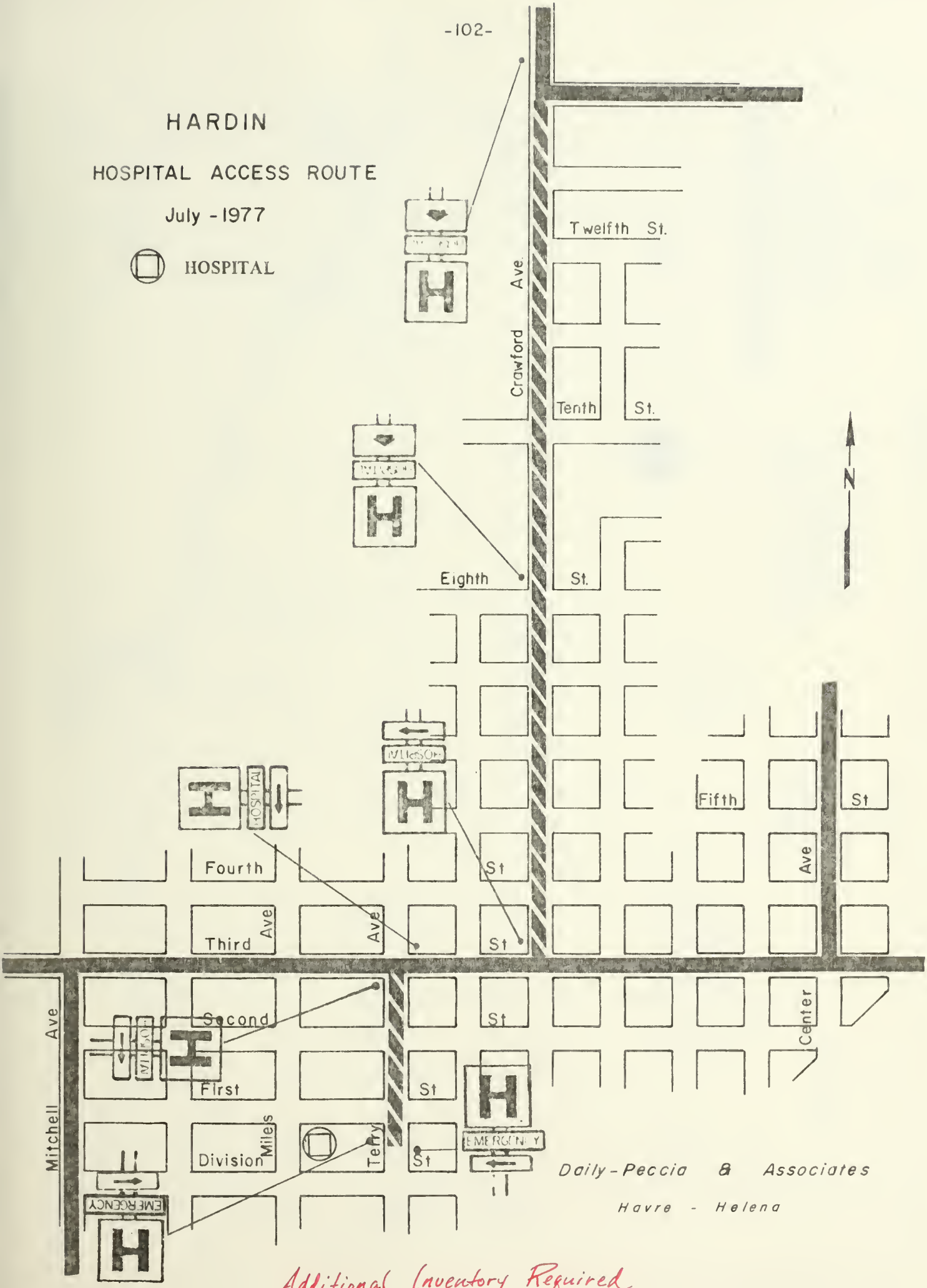
HOSPITAL



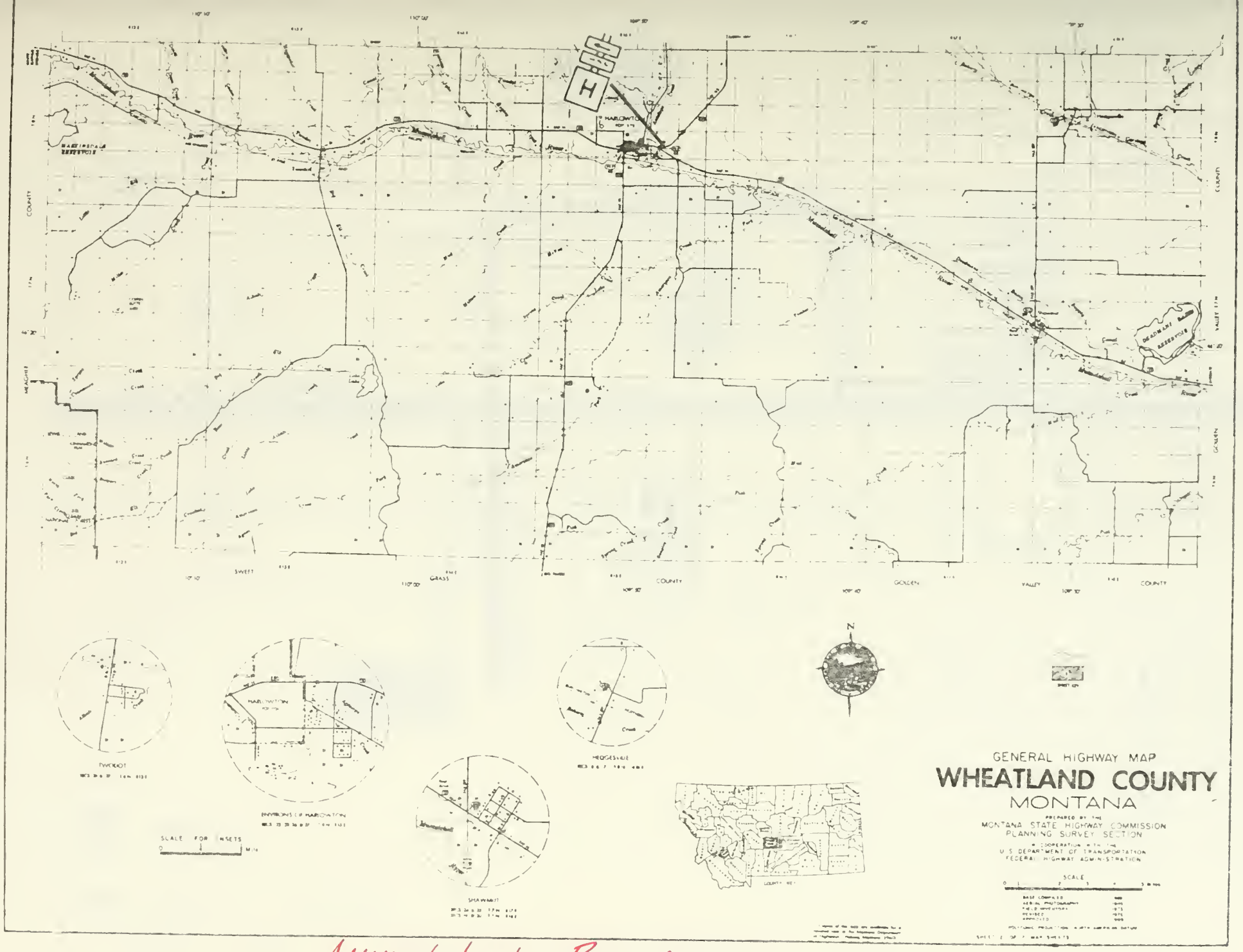
Daily - Peccia & Associates

Havre - Helena

Additional Inventory Required



Additional Inventory Required

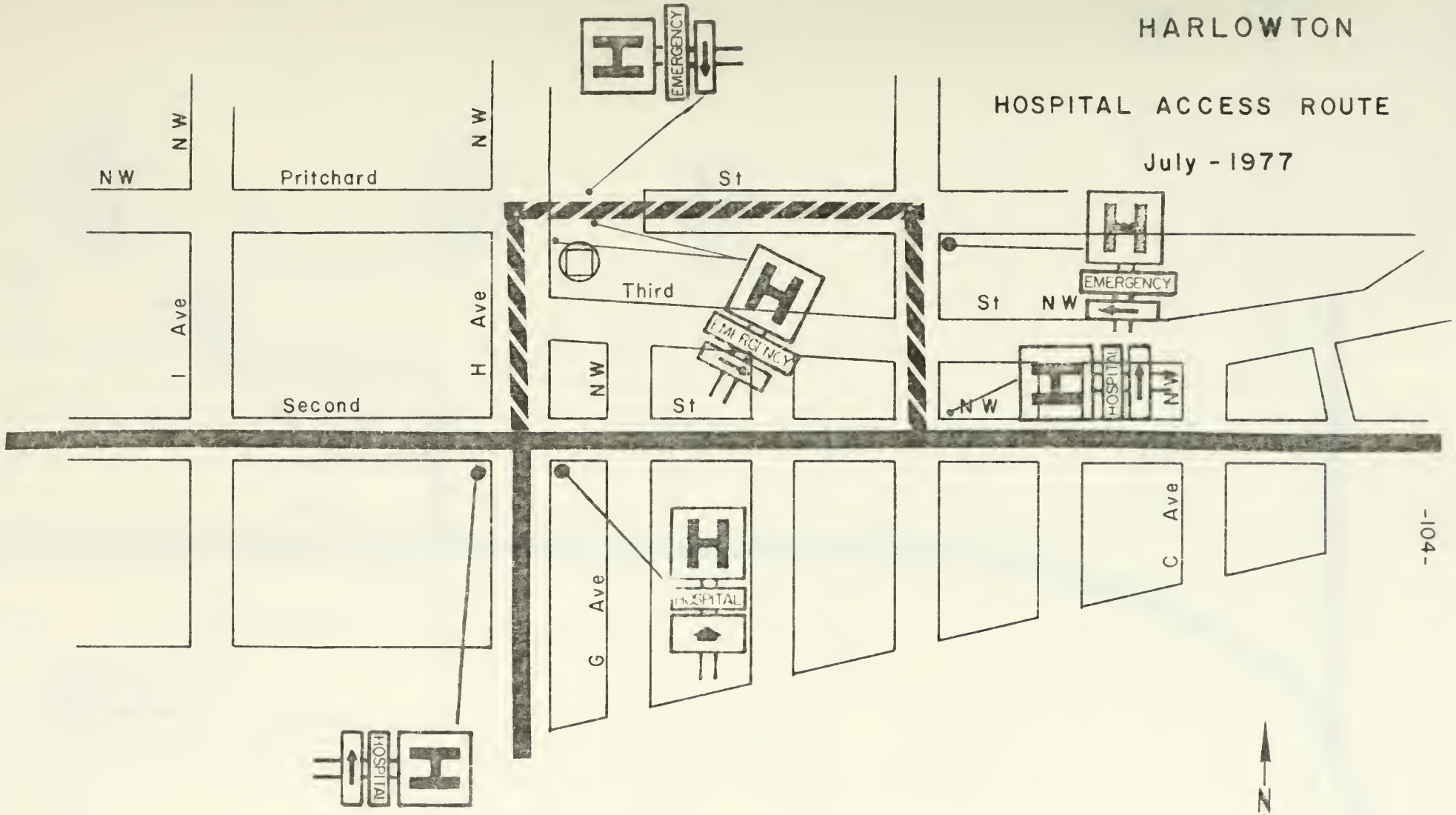


Additional Inventory Required

HARLOWTON

HOSPITAL ACCESS ROUTE

July - 1977

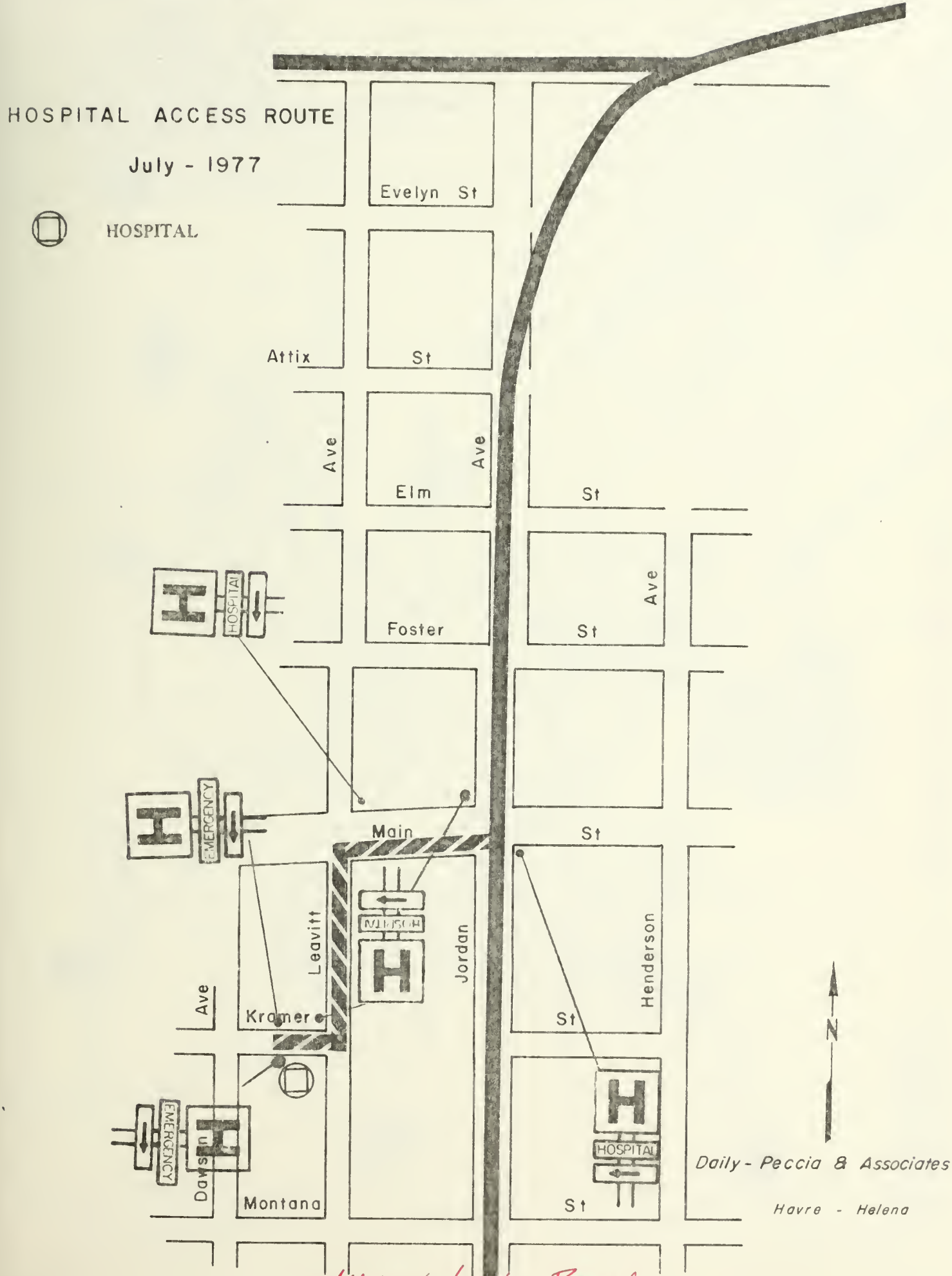


HOSPITAL

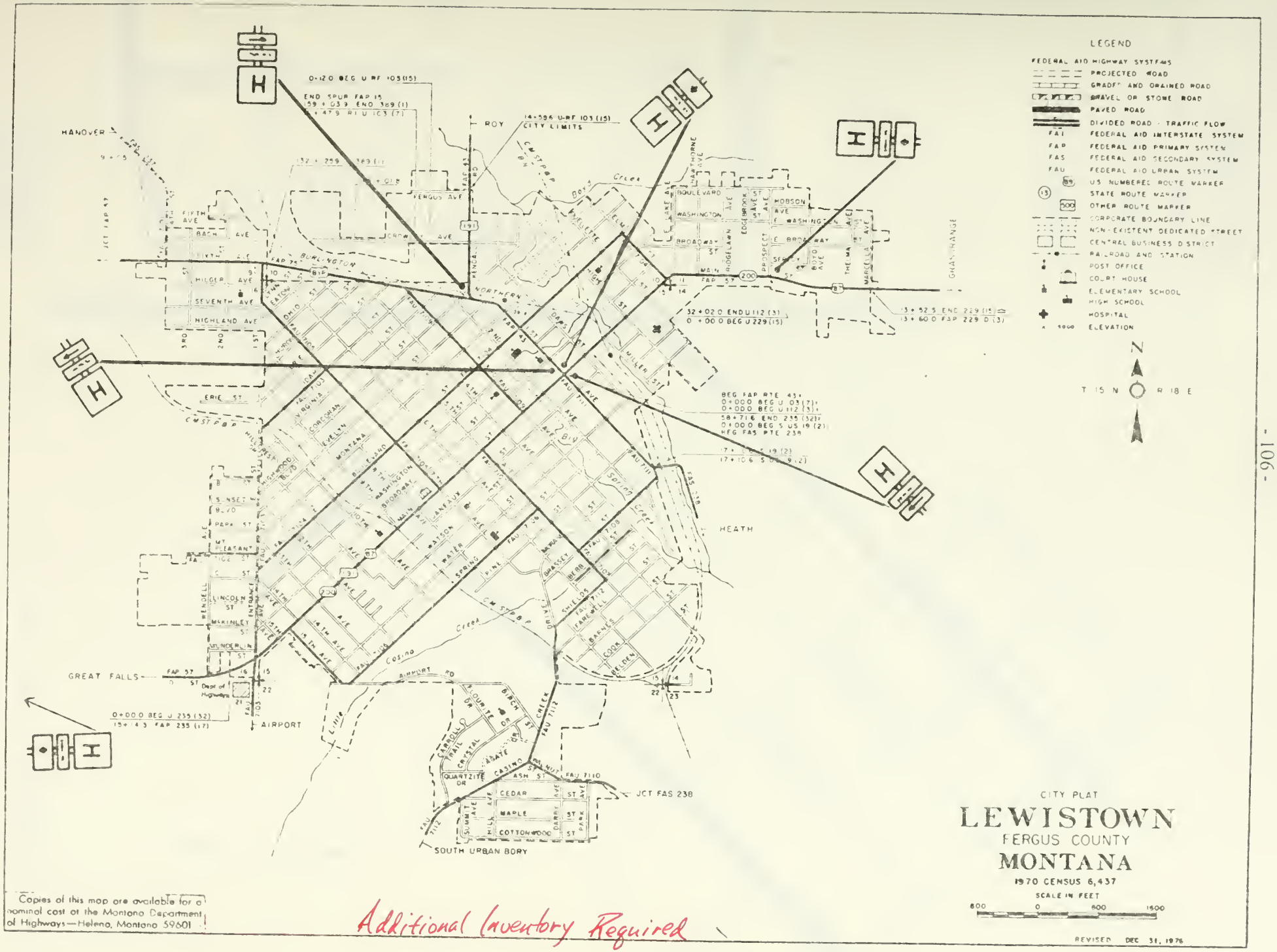
Daily - Peccia & Associates

Havre - Helena

Additional Inventory Required



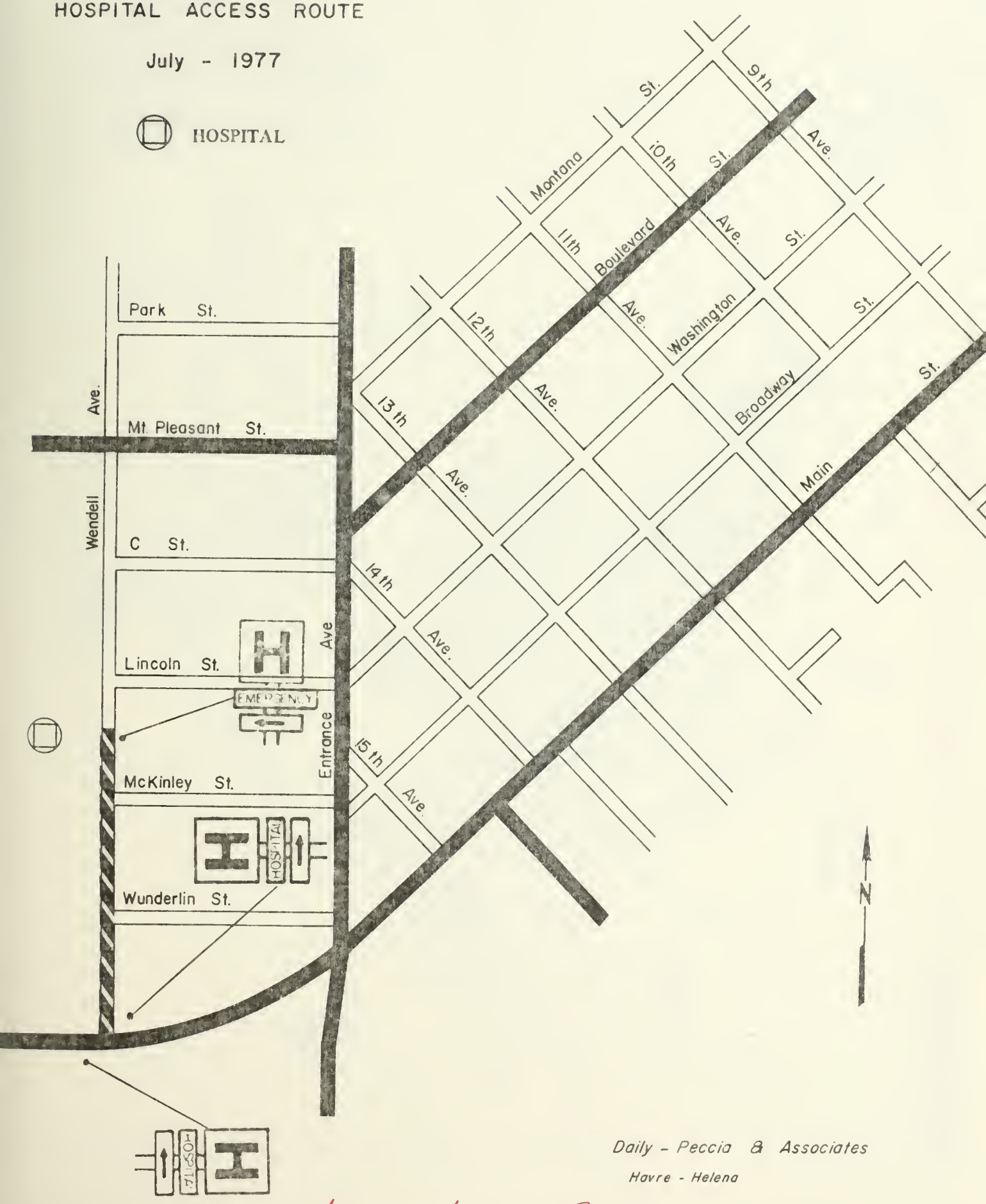
Additional Inventory Required


LEGEND
FEDERAL AID HIGHWAY SYSTEMS
PROJECTED ROAD
GRADED AND DRAINED ROAD
GRAVEL OR STONE ROAD
PAVED ROAD
DIVIDED ROAD - TRAFFIC FLOW
FAI FEDERAL AID INTERSTATE SYSTEM
FAP FEDERAL AID PRIMARY SYSTEM
FAS FEDERAL AID SECONDARY SYSTEM
FAU FEDERAL AID URBAN SYSTEM
US NUMBERED ROUTE MARKER
STATE ROUTE MARKER
OTHER ROUTE MARKER
CORPORATE BOUNDARY LINE
NON-EXISTENT DEDICATED STREET
CENTRAL BUSINESS DISTRICT
RAILROAD AND STATION
POST OFFICE
COURT HOUSE
ELEMENTARY SCHOOL
HIGH SCHOOL
HOSPITAL
ELEVATION
N
T 15 N R 18 E
CITY PLAT
LEWISTOWN
FERGUS COUNTY
MONTANA
1970 CENSUS 6,437
SCALE IN FEET
600 0 600 1600
REVISED DEC 31, 1976
HANOVER
ROY
HEATH
GREAT FALLS
AIRPORT
SOUTH URBAN BORY
JCT FAS 238
Copies of this map are available for a nominal cost at the Montana Department of Highways—Helena, Montana 59601
Additional Inventory Required

LEWISTOWN

HOSPITAL ACCESS ROUTE

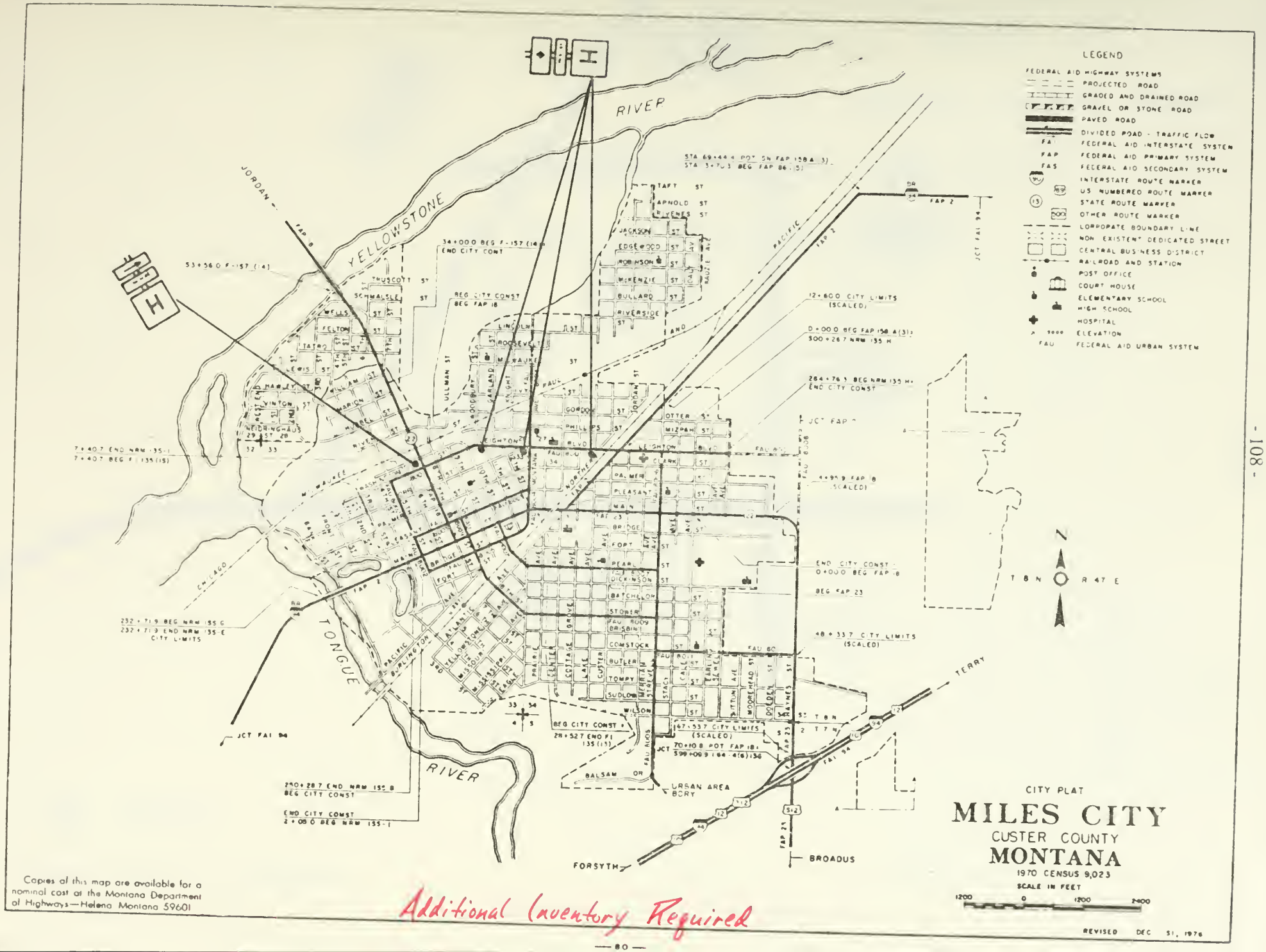
July - 1977



Daily - Peccia & Associates

Havre - Helena

Additional Inventory Required

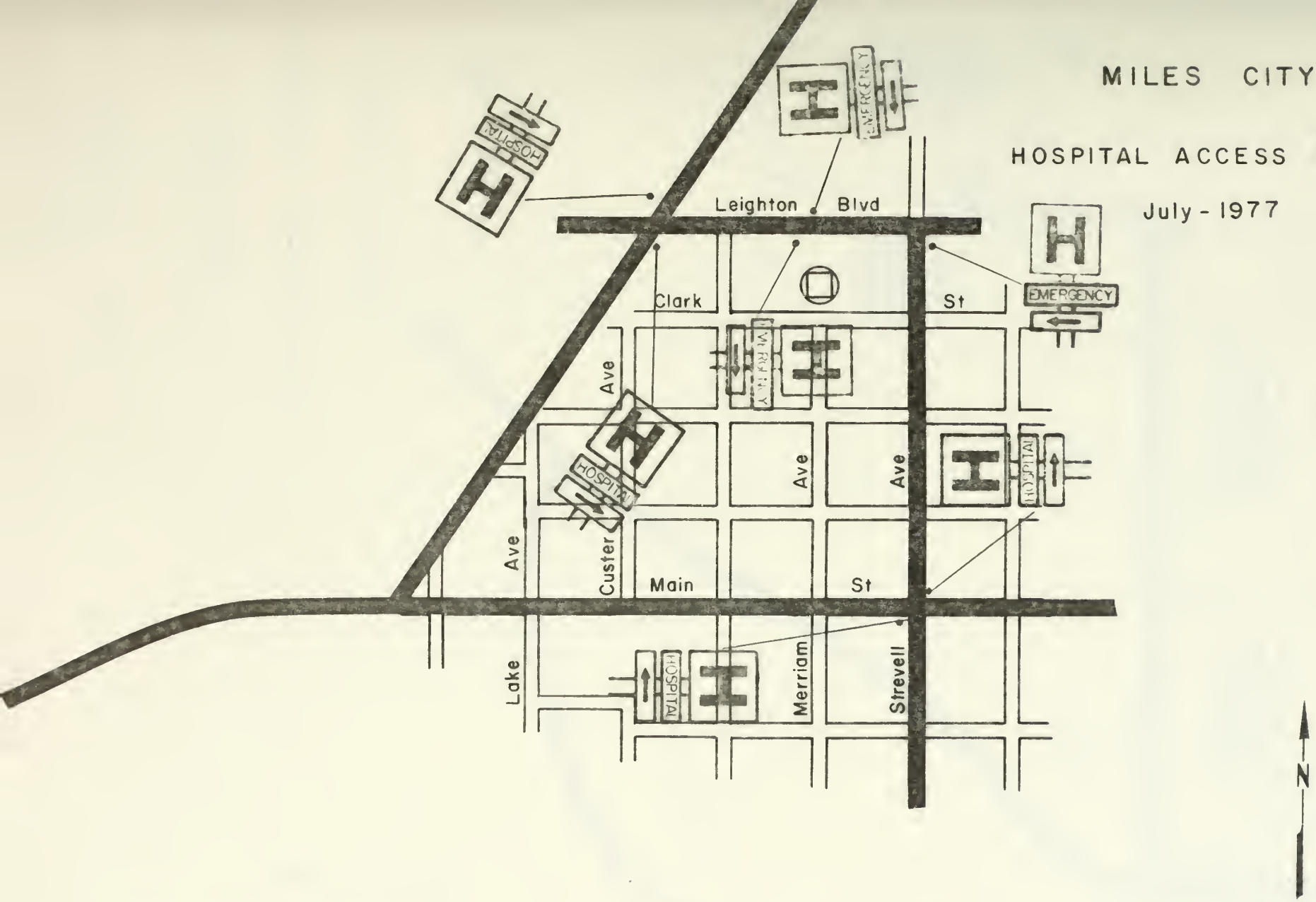


Additional Inventory Required

MILES CITY

HOSPITAL ACCESS ROUTE

July - 1977

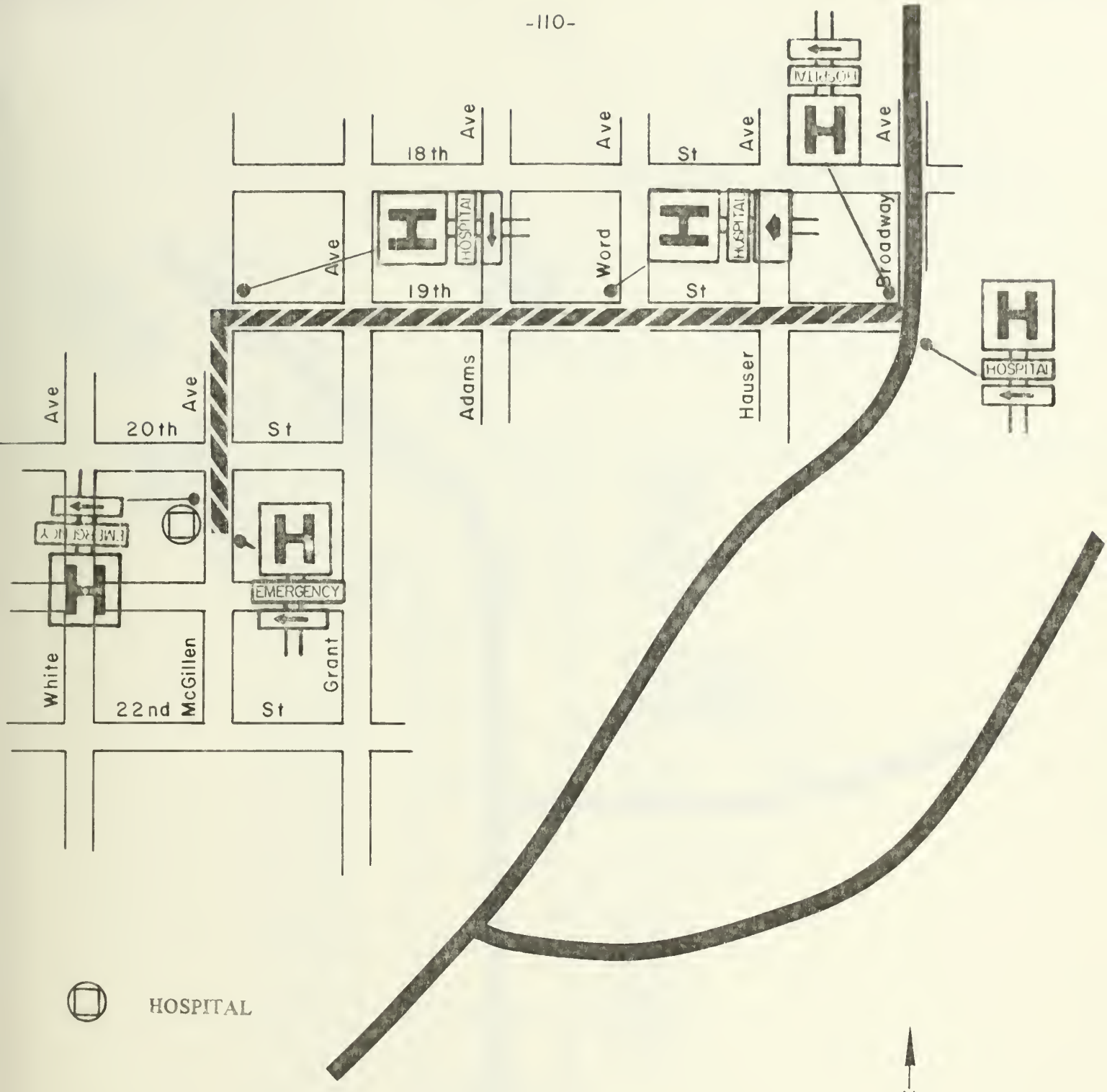


HOSPITAL

Daily - Peccia & Associates

Havre - Helena

Additional Inventory Required



RED LODGE

HOSPITAL ACCESS ROUTE

July - 1977

Daily - Peccia & Associates

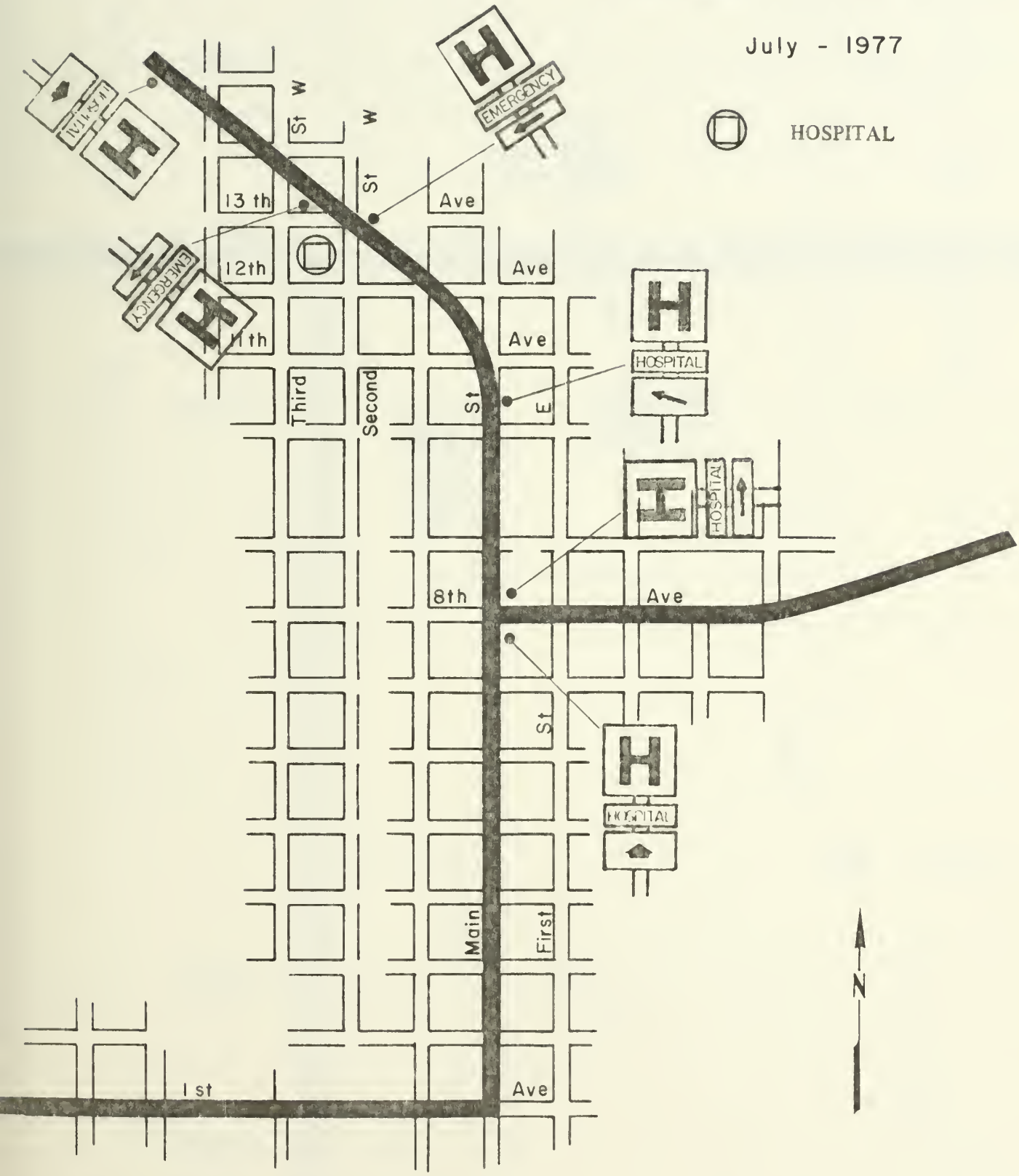
Havre - Helena

Additional Inventory Required

ROUNDUP

HOSPITAL ACCESS ROUTE

July - 1977



Daily - Peccia & Associates

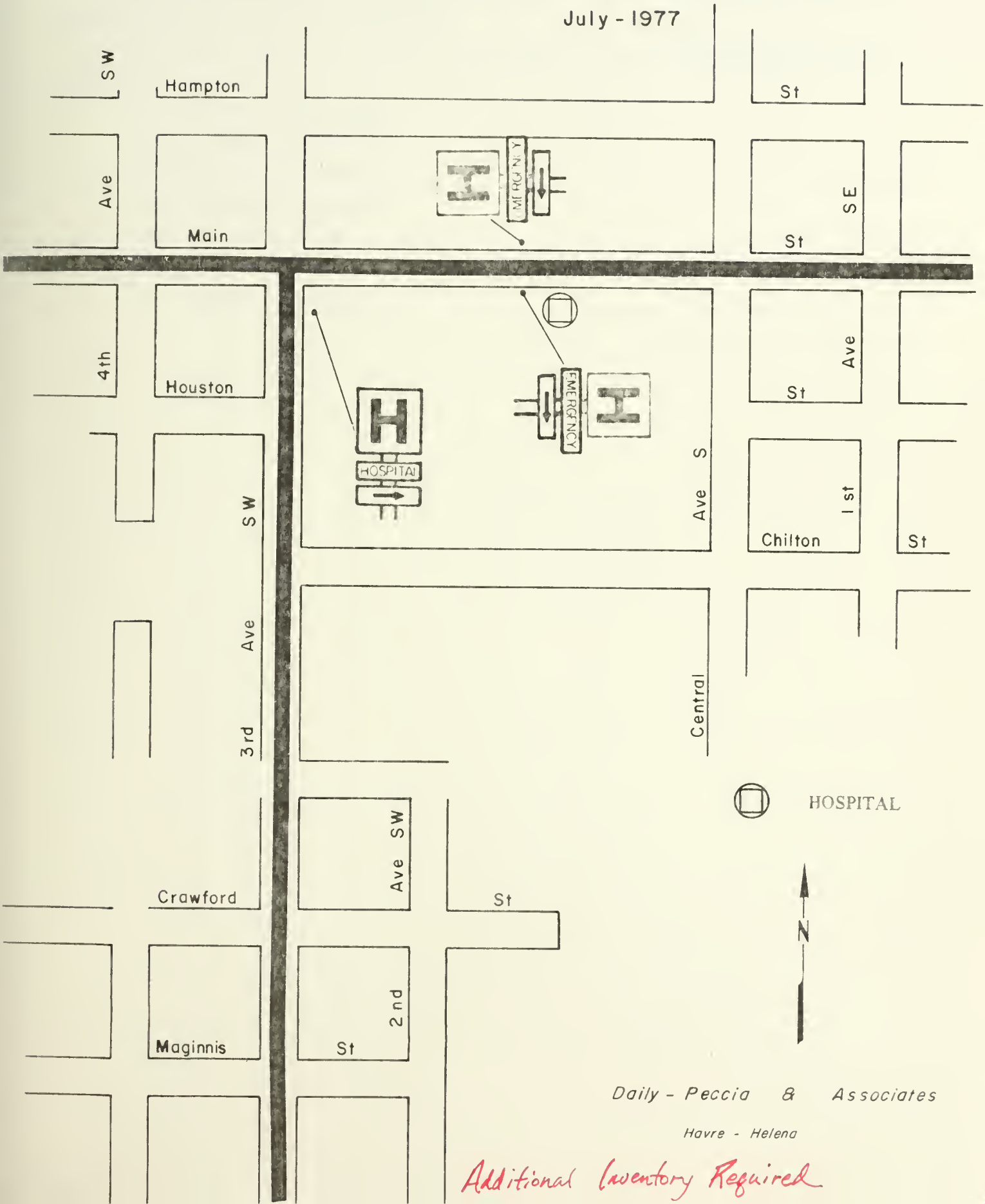
Havre - Helena

Additional Inventory Required

WHITE SULPHUR SPRINGS

HOSPITAL ACCESS ROUTE

July - 1977



Daily - Peccia & Associates

Havre - Helena

Additional Inventory Required

D. SIGN REQUIREMENTS

Table 1 shows recommended sign requirements by location for each hospital in District 5. This includes all signs on all access routes to the hospital.

Table 2 shows all signs for each hospital by route category. The route categories are classified as follows:

SM - State-maintained Route

FAI - Federal-Aid Interstate

FAP - Federal-Aid Primary

FAS - Federal-Aid Secondary

FAU - Federal-Aid Urban

City - City Jurisdiction

Co. - County Jurisdiction

Table 1

DISTRICT 5 – SIGN REQUIREMENTS BY LOCATION

CITY	LOCATION	HOSPITAL				EMERGENCY	
		→	←	↑	↖	→	←
Billings	BILLINGS DEACONESS HOSPITAL						
	N 27th Street at 9th Avenue	1	1	-	-	-	-
	9th Avenue at Broadway	1	-	-	-	-	-
	Broadway at ER	-	-	-	-	1	1
	ST. VINCENT'S HOSPITAL						
	N 27th Street at 12th Avenue	1	1	-	-	-	-
	12th Avenue at ER	-	-	-	-	1	1
Columbus	9th Street between I-90 and 4th Avenue	-	-	1	-	-	-
	9th Street at 4th Avenue	1	-	-	-	-	-
	4th Avenue at 4th Street	-	-	1	-	-	-
	Pike Avenue at 12th Street	-	-	1	-	-	-
	Pike Avenue at 3rd Street	-	-	1	-	-	-
	Pike Avenue at A Street	1	1	-	-	-	-
	A Street at ER	-	-	-	-	1	1
	A Street at 2nd Avenue	-	-	1	-	-	-
	Pike Street west of town	-	-	1	-	-	-
	Pratten Street at 3rd Avenue S.	-	-	1	-	-	-
	Pratten Street at Pike Avenue	-	1	-	-	-	-
Forsyth	Rt. 12 at Main Street	1	1	-	-	-	-
	Main Street east of Rt. 12	-	-	1	-	-	-
	Main Street at 4th Avenue	-	-	1	-	-	-
	Main Street at 7th Avenue	-	-	1	-	-	-
	Main Street at 10th Avenue	-	-	1	-	-	-
	Main Street at 14th Avenue	-	-	1	-	-	-
	Main Street at 17th Avenue	1	1	-	-	-	-
	17th Avenue at Park Street	1	-	-	-	-	-
	Park Street at ER	-	-	-	-	1	-
	Front Street at 18th Avenue	1	1	-	-	-	-
Hardin	Rt. 47/Crawford Avenue north of town	-	-	1	-	-	-
	Crawford Avenue at 8th Street	-	-	1	-	-	-
	Crawford Avenue at 3rd Street	1	-	-	-	-	-
	3rd Street at Terry Avenue	1	1	-	-	-	-
	Terry Avenue at ER	-	-	-	-	1	1
Harlowton	2nd Street NW at H Avenue NW	-	1	-	-	-	-
	H Avenue NW at 2nd Street NW	-	-	1	-	-	-
	H Avenue NW at Pritchard Street	-	-	-	-	1	-
	Pritchard Street at ER	-	-	-	-	1	1
	E Avenue NW at Pritchard Street	-	-	-	-	-	1
	2nd Street NW at E Avenue NW	1	-	-	-	-	-
	Rt. 191 at Rt. 12 east of town	1	-	-	-	-	-

Table 1 (Con't)

DISTRICT 5 – SIGN REQUIREMENTS BY LOCATION

CITY	LOCATION	HOSPITAL				EMERGENCY	
		→	←	⌂	↘	→	←
Jordan	Jordan Avenue at Main Street	1	1	-	-	-	-
	Main Street at Leavitt Avenue	-	1	-	-	-	-
	Leavitt Avenue at Kramer Street	1	-	-	-	-	-
	Kramer Street at ER	-	-	-	-	1	1
Lewistown	Main Street at Wendell Avenue	1	1	-	-	-	-
	Wendell Avenue at ER	-	-	-	-	-	1
	Main Street at Prospect Avenue	-	-	1	-	-	-
	Main Street at 1st Avenue	-	-	1	-	-	-
	Kendall Road at Bypass	-	1	-	-	-	-
	1st Avenue at Main Street	1	1	-	-	-	-
	Rts. 87/191 west of town at bypass	-	-	1	-	-	-
Miles City	Main Street at Strevell Avenue	1	1	-	-	-	-
	Strevell Avenue at Leighton Blvd.	-	-	-	-	-	1
	Leighton Blvd. at ER	-	-	-	-	1	1
	I-94 at Leighton Blvd.	1	1	-	-	-	-
	Rt. 22 at Washington Street	-	1	-	-	-	-
	Leighton Blvd. at Woodbury Street	-	-	1	-	-	-
	Leighton Blvd. at Montana Avenue	-	-	1	-	-	-
	Leighton Blvd. at Lake Avenue	-	-	1	-	-	-
Red Lodge	Broadway Avenue at 19th Street	1	1	-	-	-	-
	19th Street at Word Avenue	-	-	1	-	-	-
	19th Street at McGillen Avenue	-	1	-	-	-	-
	McGillen Avenue at ER	-	-	-	-	1	1
Roundup	8th Avenue at Main Street	1	-	-	-	-	-
	Main Street at 8th Avenue	-	-	1	-	-	-
	Main Street at 11th Avenue	-	-	-	1	-	-
	Main Street at 13th Avenue and 2nd Street	-	-	-	-	1	1
	Main Street at 4th Street	-	-	1	-	-	-
White Sulpher Springs	3rd Avenue SW at Main Street	1	-	-	-	-	-
	Main Street at ER	-	-	-	-	1	1

Table 2

DISTRICT 5 - SIGN REQUIREMENTS BY ROUTE CATEGORY

CITY	HOSPITAL												EMERGENCY								TOTAL
	FAP	FAS	City	FAP	FAS	FAU	City	FAP	FAS	FAU	City	FAP	FAP	FAS	FAU	City	FAP	FAS	FAU	City	
Billings	2	-	1	2	-	-	-	-	-	-	-	-	1	-	-	1	1	-	-	1	9
Columbus	1	1	-	1	1	-	-	2	2	-	3	-	-	-	-	1	-	-	-	1	13
Forsyth	1	-	3	2	-	-	1	-	-	-	5	-	-	-	-	1	-	-	-	-	13
Hardin	-	1	1	-	1	-	-	1	-	-	1	-	-	-	-	1	-	-	-	1	7
Harlowton	2	-	-	1	-	-	-	1	-	-	-	-	-	-	-	2	-	-	-	2	8
Jordan	1	-	1	1	-	-	1	-	-	-	-	-	-	-	-	1	-	-	-	1	6
Lewistown	2	-	-	2	-	1	-	3	-	-	-	-	-	-	-	-	-	-	-	1	9
Miles City	2	-	-	3	-	-	-	-	-	3	-	-	-	-	1	-	-	-	2	-	11
Red Lodge	1	-	-	1	-	-	1	-	-	-	1	-	-	-	-	1	-	-	-	1	6
Roundup	1	-	-	-	-	-	-	2	-	-	-	1	1	-	-	-	1	-	-	-	6
White Sulpher Springs	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	-	-	3
TOTAL	14	2	6	13	2	1	3	9	2	3	10	1	2	1	1	8	2	1	2	8	91

APPENDIX A

MONTANA HOSPITAL ACCESS SIGNS

INITIAL CONTACT LETTER

SUBJECT: MONTANA HOSPITAL ACCESS SIGNS

The Highway Traffic Safety Division of the Department of Community Affairs is conducting a program to improve local guide signs that direct persons to the emergency rooms at hospitals. This signing is especially important because many persons in an emergency situation are unfamiliar with the location of the local hospital.

A set of guidelines have been developed so that signing will be uniform throughout Montana.

Enclosed are the following items:

(1) Hospital Access Signing Guide

(2) Hospital vicinity map showing recommended sign locations

It would be appreciated if you would review our choice of route as the best way to reach your hospital for people unfamiliar with the community. Are our sign locations appropriate for the route chosen?

Do you believe confirmation guide signs along the route to a hospital should be spaced at approximately four block intervals to assure drivers they are heading in the right direction or should guide signs be placed only where the driver must change direction at an intersection?

If you have any comments or recommendations, please note them on the map. Trace out an alternate route if you believe another one is superior and mail to: Daily-Peccia & Associates, 1 North Last Chance Gulch, Helena, Montana 59601. You will be contacted by telephone in the next few days for your comments and recommendations.

Signs on the local street system will be purchased by the state. It will be the responsibility of local government to install and maintain them.

Any questions you may have will be answered when you are contacted by telephone.

APPENDIX B

STATE-WIDE SUMMARY

HOSPITAL GUIDE SIGN REQUIREMENTS

STATE-WIDE SUMMARY

HOSPITAL GUIDE SIGN REQUIREMENTS

Route Category By District	HOSPITAL							EMERGENCY			Total
	→	←	⌂	↗	↘	↖	↙	→	←	⌂	
SM											
District 1	2	1	-	-	-	-	-	-	-	-	3
District 2	1	1	-	-	-	-	-	-	-	-	2
District 3	-	-	-	-	-	-	-	-	-	-	-
District 4	1	1	1	-	-	-	-	-	-	-	3
District 5	-	-	-	-	-	-	-	-	-	-	-
Sub-total	4	3	1	-	-	-	-	-	-	-	8
FAI											
District 1	2	2	-	-	-	-	-	-	-	-	4
District 2	-	-	-	-	-	-	-	-	-	-	-
District 3	-	-	-	-	-	-	-	-	-	-	-
District 4	-	-	-	-	-	-	-	-	-	-	-
District 5	-	-	-	-	-	-	-	-	-	-	-
Sub-total	2	2	-	-	-	-	-	-	-	-	4
FAP											
District 1	16	14	16	-	-	-	-	2	2	-	50
District 2	15	14	15	1	1	2	-	1	1	-	50
District 3	15	16	9	2	-	-	-	-	-	-	42
District 4	15	16	11	1	1	3	1	-	-	-	48
District 5	14	13	9	-	-	1	-	2	2	-	41
Sub-total	75	73	60	4	2	6	1	5	5	-	231
FAS											
District 1	2	3	2	-	-	-	-	-	-	-	7
District 2	1	1	3	-	-	-	-	1	1	-	7
District 3	3	4	3	-	-	-	-	-	-	-	10
District 4	3	2	1	-	-	-	1	-	-	-	7
District 5	2	2	2	-	-	-	-	1	1	-	8
Sub-total	11	12	11	-	-	-	1	2	2	-	39
FAU											
District 1	2	2	2	-	-	-	-	2	2	-	10
District 2	6	8	5	-	-	-	-	3	2	-	24
District 3	3	4	1	-	-	-	-	1	1	-	10
District 4	-	-	-	-	-	-	-	-	-	-	-
District 5	-	1	3	-	-	-	-	1	2	-	7
Sub-total	11	15	11	-	-	-	-	7	7	-	51
City											
District 1	1	4	9	1	-	-	-	7	3	1	26
District 2	3	2	6	1	-	-	-	7	7	1	27
District 3	7	3	1	-	-	1	-	5	6	-	23
District 4	5	5	7	1	-	-	-	10	6	-	34
District 5	6	3	10	-	-	-	-	8	8	-	35
Sub-total	22	17	33	3	-	1	-	37	30	2	145
County											
District 1	-	-	-	-	-	-	-	2	3	-	5
District 2	-	-	-	-	-	-	-	-	-	-	-
District 3	-	-	-	-	-	-	-	-	-	-	-
District 4	-	2	-	-	-	-	-	2	-	-	4
District 5	-	-	-	-	-	-	-	-	-	-	-
Sub-total	-	2	-	-	-	-	-	4	3	-	9
Total	125	124	116	7	2	7	2	55	47	2	487